



Air Conditioning & Heating

COOLING CAPACITIES: 23,600 to 57,000 BTU/H

HEATING CAPACITIES: 46,000 to 138,000 BTU/H

# 2- to 5-Ton Packaged Gas/Electric Units

# 13 SEER / 80% AFUE

#### **Standard Features**

- · High-efficiency compressor
- Durable, corrosion-resistant T-140 aluminized steel tubular heat exchanger
- Copper tube/aluminum fin coil with flowrater expansion device
- Recirculating blower motor: PSC type on 2 to 3½ ton; X-13 type on 4- and 5-ton units
- Fully charged R-410A system
- Redundant gas valve and easy conversion to propane
- Power-assisted combustion
- Direct spark ignition system includes a microprocessor-based control for the entire ignition sequence, all blower operation, and all safety circuits complete with self-diagnostics
- All models comply with California Low NOx standards
- · AHRI Certified; ETL Listed

#### **Cabinet Features**

- High-quality UV-resistant powder-paint finish
- Horizontal or downflow application
- Convenient access panels
- · One roof curb fits all units
- · Fully insulated cabinet
- Bottom, 2" high base rails for easier handling
- All GPG13M models fit in a standard-size pick-up truck
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)





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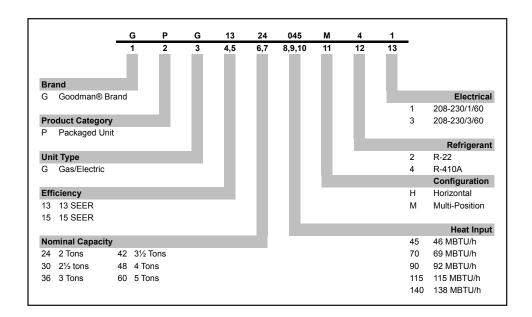




<sup>\*</sup> Complete warranty details available from your local dealer or at <a href="www.goodmanmfg.com">www.goodmanmfg.com</a>. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Ouébec.



#### Nomenclature



#### **S**PECIFICATIONS

	GPG1324 045M41A*	GPG1324 070M41A*	GPG1330 045M41A*	GPG1330 070M41A*	GPG1336 045M41A*
COOLING CAPACITY			•		
Total BTU/h	23,600	23,600	28,600	28,600	36,000
Sensible BTU/h	18,800	18,800	22,600	22,600	27,800
SEER / EER	13.0 / 11.0	13.0 / 11.0	13.0 / 11.0	13.0 / 11.0	13.0 / 10.75
Decibels	78	78	78	78	78
AHRI Reference #s	4385090	4385090	4385091	4385091	4385094
HEATING CAPACITY	· '	•	•	•	•
Input BTU/h	46,000	69,000	46,000	69,000	46,000
Output BTU/h	36,700	55,000	36,700	55,000	36,700
AFUE	80	80	80	80	80
Temperature Rise Range	30 - 60	35 - 65	30 - 60	35 - 65	30 - 60
No. of Burners	2	3	2	3	2
Orifice Size (Natural/Propane)	43 / 55	43 / 55	43 / 55	43 / 55	43 / 55
EVAPORATOR MOTOR	1 2722	-,			1 2,722
Туре	PSC	PSC	PSC	PSC	PSC
Wheel (D x W)	10" x 8"	10" x 8"	10" x 8"	10" x 8"	10" x 9"
Indoor Nominal CFM	800	800	1,000	1,000	1,200
Motor Speed Tap (Cooling)	Med	Med	Med	Med	High
RPM/Amps (Cooling)	952/1.5	952/1.5	1,015/1.85	1,015/1.85	910/3.06
Horsepower	1/4	1/4	1/3	1/3	1/3
EVAPORATOR COIL	1,7	1/ 1	1/3	1/3	1/3
Face Area (ft²)	4.33	4.33	4.33	4.33	4.33
Rows Deep/Fins per Inch	3/16	3/16	4/16	4/16	4/14
Piston Size (Cooling)	0.053	0.053	0.062	0.062	0.070
Filter Size (ft²)	2.7	2.7	3.3	3.3	4.2
Drain Size (NPT)	3/4"	3/4"	3,"	3,"	3/4"
Refrigerant Charge (oz.)	80	80	80	80	85
CONDENSER FAN / COIL	80	80	] 80	] 80	63
Horsepower - RPM	1/4 - 830	1/4 - 830	1/4 - 1,100	1/4 - 1,100	1/4 - 830
Diameter / # of Blades	22" / 3	22" / 3	22"/3	22" / 3	22" / 3
Outdoor Nominal CFM	2,400	2,400	2,700	2,700	2,400
Face Area (ft²)	12.3	12.3	12.3	12.3	12.3
Rows Deep/Fins per Inch	1/24	1/24	1/24	1/24	1/24
COMPRESSOR	1/24	1/24	1/24	1/24	1/24
Quantity / Type	1 / Recip	1 / Recip	1 / Recip	1 / Recip	1 / Scroll
Stage	Single	Single	Single	Single	Single
Compressor RLA/LRA	8.3 / 43.0	8.3 / 43.0	10.6 / 54.0	10.6 / 54.0	16.7/79.0
ELECTRICAL DATA	8.3 / 43.0	0.5 / 45.0	10.0 / 54.0	10.0 / 54.0	10.7/79.0
Voltage/Phase/Frequency	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
Indoor Blower FLA/LRA	1.5 / 2.2	1.5 / 2.2	1.9 / 3.1	1.9 / 3.1	3.06/4.1
Outdoor Fan RLA/LRA	1.5 / 2.2	<del>                                     </del>	1.4 / 2.9	1.9 / 3.1	1.5 / 3.0
Total Unit Amps	11.3	1.5 / 3.0	13.9	13.9	21.2
Min. Circuit Ampacity	13.4	11.3	16.6	16.6	25.4
· · · · ·	+	<del> </del>	<del>                                     </del>		<del> </del>
Max. Overcurrent Protection	20 amps	20 amps	25 amps	25 amps	40 amps
Entrance Size Power Supply	11/8"	11/8"	11/8"	11/8"	11/8"
Entrance Size Control Voltage	7/8"	7%"	7%"	7%"	7/8"
OPERATING WEIGHT (LBS)	412	417	415	420	449
SHIP WEIGHT (LBS)	435	439	438	442	470

<sup>&</sup>lt;sup>1</sup> Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

<sup>&</sup>lt;sup>2</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

# SPECIFICATIONS (CONT.)

	GPG1336 070M41A*	GPG1336 090M41A*	GPG1342 070M41A*	GPG1342 090M41A*	GPG1348 070M41A*
COOLING CAPACITY		•	•	<b>'</b>	
Total BTU/h	36,000	36,000	40,500	40,500	46,000
Sensible BTU/h	27,800	27,800	30,800	30,800	36,700
SEER / EER	13.0 / 10.75	13.0 / 10.75	13.0 / 11.0	13.0 / 11.0	13.0 / 11.0
Decibels	78	78	78	78	80
AHRI Reference #s	4385094	4385094	4385096	4385096	4385097
HEATING CAPACITY	•	•	•		
Input BTU/h	69,000	92,000	69,000	92,000	69,000
Output BTU/h	55,000	73,600	55,000	73,600	55,000
AFUE	80	80	80	80	80
Temperature Rise Range	35 - 65	45 - 75	35 - 65	45 - 75	35 - 65
No. of Burners	3	4	3	4	3
Orifice Size (Natural/Propane)	43 / 55	43 / 55	43 / 55	43 / 55	43 / 55
EVAPORATOR MOTOR		•			
Туре	PSC	PSC	PSC	PSC	EEM
Wheel (D x W)	10" x 9"	10" x 9"	10" x 10"	10" x 10"	11" x 10"
Indoor Nominal CFM	1,200	1,200	1,300	1,300	1,550
Motor Speed Tap (Cooling)	High	High	Medium	Medium	T4
RPM/Amps (Cooling)	910/3.06	910/3.06	910/3.06	910/3.06	1,050/5.8
Horsepower	1/3	1/3	1/3	1/3	3/4
EVAPORATOR COIL			•	<b>'</b>	
Face Area (ft²)	4.33	4.33	5.67	5.67	5.67
Rows Deep/Fins per Inch	4/14	4/14	4/14	4/14	4/14
Piston Size (Cooling)	0.070	0.070	0.072	0.072	0.076
Filter Size (ft²)	4.2	4.2	4.7	4.7	5.1
Drain Size (NPT)	3/"	3/,"	3/4"	3/4"	3/4"
Refrigerant Charge (oz.)	85	85	105	105	125
CONDENSER FAN / COIL		•	•	<b>'</b>	
Horsepower - RPM	1/4 - 830	1/4 - 830	1/4 - 1100	1/4 - 1100	1/4 - 1100
Diameter / # of Blades	22" / 3	22" / 3	22" / 3	22" / 3	22" / 3
Outdoor Nominal CFM	2,400	2,400	3,500	3,500	3,500
Face Area (ft²)	12.3	12.3	15.4	15.4	15.4
Rows Deep/Fins per Inch	1/24	1/24	1/24	1/24	1/24
COMPRESSOR		,	,	•	
Quantity / Type	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll
Stage	Single	Single	Single	Single	Single
Compressor RLA/LRA	16.7/79.0	16.7/79.0	17.9 / 112	17.9 / 112	19.9/109
ELECTRICAL DATA		,	,	· · · · · · · · · · · · · · · · · · ·	,
Voltage/Phase/Frequency	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
Indoor Blower FLA/LRA	3.06/4.1	3.06/4.1	3.0 / 4.1	3.0 / 4.1	5.8
Outdoor Fan RLA/LRA	1.5 / 3.0	1.5 / 3.0	1.4/ 2.9	1.4/ 2.9	1.4/ 2.9
Total Unit Amps	21.2	21.2	22.3	22.3	27.1
Min. Circuit Ampacity	25.4	25.4	26.8	26.8	32.1
Max. Overcurrent Protection	40 amps	40 amps	40 amps	40 amps	50 amps
Entrance Size Power Supply	11/8"	11/8"	1½"	11/8"	11/8"
Entrance Size Control Voltage	7/8"	7/8"	7/8"	7/8"	7/8"
OPERATING WEIGHT (LBS)	453	458	493	496	518
SHIP WEIGHT (LBS)	475	480	515	520	540

<sup>&</sup>lt;sup>1</sup> Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

Note: Always check the S&R plate for electrical data on the unit being installed.

 $<sup>^{\</sup>rm 2}$   $\,$  Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

# Specifications (cont.)

	GPG1348 090M41A	GPG1348 115M41A	GPG1360 090M41A	GPG1360 115M41A	GPG1360 140M41A
COOLING CAPACITY					
Total BTU/h	46,000	46,000	57,000	57,000	57,000
Sensible BTU/h	36,700	36,700	43,800	43,800	43,800
SEER / EER	13.0 / 11.0	13.0 / 11.0	13.0 / 10.75	13.0 / 10.75	13.0 / 10.75
Decibels	80	80	80	80	80
AHRI Reference #s	4385097	4385097	4385099	4385099	4385099
HEATING CAPACITY					
Input BTU/h	92,000	115,000	92,000	115,000	138,000
Output BTU/h	73,600	92,000	73,600	92,000	110,400
AFUE	80	80	80	80	80
Temperature Rise Range	45 - 75	45 - 75	45 - 75	45 - 75	45 - 75
No. of Burners	4	5	4	5	6
Orifice Size (Natural/Propane)	43 / 55	43 / 55	43 / 55	43 / 55	43 / 55
EVAPORATOR MOTOR	•	•			
Туре	EEM	EEM	EEM	EEM	EEM
Wheel (D x W)	11" x 10"				
Indoor Nominal CFM	1,550	1,550	1,750	1,750	1,750
Motor Speed Tap (Cooling)	T4	T4	T4	T4	T4
RPM/Amps (Cooling)	1,050/5.8	1,050/5.8	1,050/7.6	1,050/7.6	1,050/7.6
Horsepower	3/4	3/4	1.0	1.0	1.0
EVAPORATOR COIL			•		
Face Area (ft²)	5.67	5.67	5.67	5.67	5.67
Rows Deep/Fins per Inch	4/14	4/14	4/14	4/14	4/14
Piston Size (Cooling)	0.076	0.076	0.087	0.087	0.087
Filter Size (ft²)	5.1	5.1	6.3	6.3	6.3
Drain Size (NPT)	3/4"	3/,"	3/,"	3/4"	3/4"
Refrigerant Charge (oz.)	125	125	185	185	185
CONDENSER FAN / COIL		1	I.		
Horsepower - RPM	1/4 - 1100	1/4 - 1100	1/4 - 1100	1/4 - 1100	1/4 - 1100
Diameter / # of Blades	22" / 3	22" / 3	22" / 3	22" / 3	22" / 3
Outdoor Nominal CFM	3,500	3,500	3,500	3,500	3,500
Face Area (ft²)	15.4	15.4	15.2	15.2	15.2
Rows Deep/Fins per Inch	1/24	1/24	2/16	2/16	2/16
COMPRESSOR	· ·	,			, ,
Quantity / Type	1 / Scroll				
Stage	Single	Single	Single	Single	Single
Compressor RLA/LRA	19.9/109	19.9/109	26.4 / 134	26.4 / 134	26.4 / 134
ELECTRICAL DATA		, 200	,	2, 20.	
Voltage/Phase/Frequency	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
Indoor Blower FLA/LRA	5.8	5.8	7.6	7.6	7.6
Outdoor Fan RLA/LRA	1.4/ 2.9	1.4/ 2.9	1.4/ 2.9	1.4/ 2.9	1.4/ 2.9
Total Unit Amps	27.1	27.1	35.4	35.4	35.4
Min. Circuit Ampacity	32.1	32.1	42	42	42
Max. Overcurrent Protection	50 amps	50 amps	60 amps	60 amps	60 amps
Entrance Size Power Supply	1½"	11/8"	11/8"	11/8"	11/8"
Entrance Size Control Voltage	7/8"	7/8"	7/8	7/8"	7/8"
OPERATING WEIGHT (LBS)	523	528	533	538	543
SHIP WEIGHT (LBS)	545	550	555	560	565

<sup>&</sup>lt;sup>1</sup> Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

Note: Always check the S&R plate for electrical data on the unit being installed.

 $<sup>^{\</sup>rm 2}~$  Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

# Expanded Cooling Data — GPG1324\*\*\*M41

	_		_			_		_				_					_	_	_	_		_		
			71	-				,		٠	,	'					•	,	,			,		1
	7.		29	21.9	0.5	12	2.3	9.7	499	163	21.2	0.5	12	2.3	9.6	494	161	19.6	0.5	13	2.2	9.3	479	157
	115		63	20.0	8.0	16	2.2	9.4	473	149	19.4	0.7	16	2.2	9.3	468	148	17.9	0.7	17	2.2	9.0	454	143
			59	19.3	6.0	18	2.2	9.5	439	140	18.7	6.0	19	2.2	9.1	435	139	17.3	8.0	19	2.1	8.8	422	135
			71	-	-	-	-	-	-		-	-	-	-	-	-	•		-	-	-	-	-	-
	2		<b>6</b> 2	23.6	0.5	13	2.2	9.1	452	158	22.9	0.5	13	2.2	9.1	447	156	21.1	0.5	13	2.2	8.8	434	151
	105		63	21.5	0.7	17	2.2	8.9	428	144	20.9	0.7	17	2.1	8.8	424	143	19.3	0.7	18	2.1	9.8	411	139
			59	20.8	6.0	19	2.1	8.7	398	136	20.2	6.0	20	2.1	9.8	394	134	18.6	8.0	20	2.0	8.4	382	130
			71	-	-	-	-	-	-		-	-	-	-	-	-	·	-	-	-	-	-	-	-
   ;;		ATURE	- 69	24.8	0.5	13	2.1	9.8	402	150	24.1	0.5	13	2.1	9.8	398	149	22.3	0.5	14	2.1	8.3	386	144
ERATUR	95	<b>FEMPER</b>	63	22.7	0.7	17	2.1	8.4	380	138	22.0	0.7	18	2.1	8.3	377	136	20.3	0.7	18	2.0	8.1	365	132
<b>OUTDOOR AMBIENT TEMPERATURE</b>		<b>ENTERING INDOOR WET BULB TEMPERATURE</b>	29	21.9	6.0	19	2.0	8.2	353	129	21.2	8.0	20	2.0	8.1	350	128	19.6	8.0	21	2.0	7.9	339	124
AMBIEN		OR WET	71	-	-	-	-	-	-	-	-	-	-	-	-	-	·		-	-	-	-	-	
DOOR /		G INDO	<b>6</b> 2	25.5	0.5	13	2.0	8.1	353	143	24.7	0.5	13	2.0	8.0	349	142	22.8	0.4	14	2.0	7.8	339	137
5	85	NTERIN	63	23.2	0.7	17	2.0	7.9	334	131	22.6	0.7	18	2.0	7.8	331	130	20.8	9.0	18	1.9	9.7	321	126
		E	29	22.4	8.0	19	1.9	7.7	310	123	21.8	8.0	20	1.9	9.2	307	122	20.1	8.0	21	1.9	7.4	298	118
			71	-	-	-	-	-	-		-	-		-	-	-	-	-	-	-	-	-	-	-
			- 69	26.1	0.5	13	1.9	7.5	310	138	25.3	0.4	13	1.9	7.5	307	136	23.4	0.4	14	1.9	7.3	298	132
	75		63	23.8	0.7	17	1.9	7.3	294	126	23.1	9.0	17	1.8	7.2	291	125	21.3	9.0	18	1.8	7.1	282	121
			59	23.0	8.0	19	1.8	7.1	273	119	22.3	8.0	20	1.8	7.1	270	117	20.6	0.7	21	1.8	6.9	262	114
			71	-	-	-	-	-	-	-	-	-	-	-	-	-	·		-	-	-	-	-	-
			<b>6</b> 2	26.7	0.5	13	1.8	7.0	276	130	25.9	0.4	13	1.8	6.9	274	129	23.9	0.4	13	1.7	8.9	265	125
	65		63	24.4	0.7	17	1.7	8.9	262	119	23.7	9.0	17	1.7	6.7	259	118	21.8	9.0	18	1.7	9.9	251	115
			59	23.5	8.0	19	1.7	6.7	243	112	22.8	8.0	20	1.7	9.9	241	111	21.1	0.7	20	1.6	6.4	233	108
			wc	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr
			AIRFLOW				068							790	_						069			
			IDB			_		_						70   7					_	_	9	_		
						_								'`										

	_	_	_	_	_	_	_	_		_			_			_		_	_	_	
23.4	0.4	11	2.4	10.1	526	175	22.7	0.4	11	2.4	10.0	521	174	21.0	0.4	11	2.3	9.7	505	168	
21.8	0.7	16	2.3	9.7	504	165	21.2	0.7	16	2.3	9.7	499	163	19.6	9.0	17	2.2	9.4	484	158	
20.2	6.0	19	2.2	9.4	478	151	19.6	6.0	20	2.2	9.4	473	149	18.1	8.0	20	2.2	9.1	459	145	
19.6	1.0	20	2.2	9.5	444	142	19.0	1.0	22	2.2	9.5	439	140	17.5	6.0	22	2.1	8.9	426	136	
25.3	0.4	12	2.3	9.6	476	170	24.5	0.4	12	2.3	9.5	471	168	22.7	0.4	12	2.2	9.5	457	163	
23.6	0.7	17	2.2	9.2	456	159	22.9	0.7	18	2.2	9.1	452	158	21.1	9.0	18	2.2	8.9	438	153	
21.8	6.0	20	2.2	8.9	432	146	21.1	0.9	21	2.2	8.9	428	144	19.5	8.0	22	2.1	9.8	415	140	
21.1	1.0	22	2.1	8.7	402	137	20.5	1.0	23	2.1	8.7	398	136	18.9	6.0	24	2.1	8.5	386	132	
26.6	0.4	12	2.2	9.0	423	162	25.8	0.4	12	2.2	8.9	419	160	23.8	0.4	12	2.2	8.7	406	155	
24.8	0.7	17	2.2	8.7	406	152	24.1	9.0	18	2.1	8.6	402	150	22.2	9.0	18	2.1	8.4	390	146	
22.9	6.0	21	2.1	8.4	384	139	22.2	8.0	22	2.1	8.4	380	138	20.5	8.0	22	2.0	8.2	369	134	
22.2	1.0	23	2.0	8.3	357	131	21.6	6.0	24	2.0	8.2	353	129	19.9	6.0	24	2.0	8.0	343	126	
27.3	0.4	12	2.1	8.5	371	154	26.5	0.4	12	2.1	8.4	368	152	24.4	0.4	12	2.0	8.2	357	148	
25.4	9.0	17	2.0	8.2	356	145	24.7	9.0	18	2.0	8.1	353	143	22.8	9.0	18	2.0	7.9	342	139	
23.5	6.0	21	2.0	7.9	337	132	22.8	8.0	22	2.0	7.9	334	131	21.0	8.0	22	1.9	7.7	324	127	
22.8	1.0	22	1.9	7.8	313	124	22.1	6.0	23	1.9	7.7	310	123	20.4	6.0	24	1.9	7.5	301	120	
27.9	0.4	12	2.0	7.8	327	148	27.1	0.4	12	2.0	7.8	323	147	25.0	0.4	12	1.9	9.7	314	142	
26.0	9.0	17	1.9	9.7	313	139	25.3	9.0	18	1.9	7.5	310	138	23.3	9.0	18	1.9	7.3	301	134	
24.1	0.8	21	1.9	7.4	297	127	23.4	8.0	22	1.9	7.3	294	126	21.6	8.0	22	1.8	7.1	285	122	
23.4	0.9	22	1.8	7.2	276	120	22.7	6.0	23	1.8	7.1	273	119	20.9	6.0	24	1.8	7.0	265	115	
28.6	0.4	12	1.8	7.3	291	140	27.8	0.4	12	1.8	7.2	288	139	25.6	0.4	12	1.8	7.1	280	135	
26.7	9.0	17	1.8	7.1	279	132	25.9	9.0	17	1.8	7.0	276	130	23.9	9.0	18	1.7	8.9	268	126	
24.6	0.8	20	1.7	6.9	264	121	23.9	0.8	21	1.7	8.9	262	119	22.1	0.7	22	1.7	9.9	254	116	
23.9	6.0	22	1.7	6.7	246	113	23.2	6.0	23	1.7	6.7	243	112	21.4	8.0	23	1.7	6.5	236	109	
MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	
			890							790							069				
	_	_			_		_	_		75				_		_			_		
	_	_		_	_			_							_	_		_	_		ı

kW = Total system power Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Shaded area reflects ACCA (TVA) conditions.

# Expanded Cooling Data — GPG1324\*\*\*M41 (cont.)

										Out	door A	mbien	<b>Outdoor Ambient Temperature</b>	erature										
		65		П		75		_		85				95				105				115		
									3	nterin	g Indo	or Wet	<b>Entering Indoor Wet Bulb Temperature</b>	mpera	ture									
59 63	33		29	71	29	9 (9	67 7	71	29	63	29	71	29	63	29	71	29	63	29	71	29	63	29	71
24.3 24.9	4.9		26.6	28.4	23.8	24.3 2	26.0 2	27.7	23.2	23.7	25.3	27.1	22.6	23.1	24.7	26.4	21.5	22.0	23.5	25.1	19.9	20.4	21.8	23.3
1.0 0.9	6.		0.7	9.0	1.0	1.0 C	0.8 0	9.0	1.0	1.0	8.0	9.0	1.0	1.0	8.0	9.0	1.0	1.0	6.0	9.0	1.0	1.0	6.0	9.0
25 24	7		21	16	25	24	21 1	17	24	24	21	17	23	24	21	17	22	23	21	17	21	21	19	15
1.7 1.8	ابسا		1.8	1.9	1.8	1.9 1	1.9 2	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.1	2.2	2.3	2.3	2.2	2.3	2.3	2.4
6.8 6.9	ا نے ،		7.1	7.4	7.3	7.4 7	7.6 7	7.9	8.7	8.0	8.3	8.5	8.3	8.5	8.8	9.1	8.8	0.6	9.3	9.6	9.3	9.5	9.8	10.2
248 267	9		282	294	278	300 3	316 3	330	317	341	360	375	361	388	410	427	406	437	461	481	448 4	482	509	531
115 122	(1)		133	142	121	129 1	141 1	150	126	134	146	156	132	141	153	163	138	147	161	171	143	152	166	177
23.6 24.1	4		25.8	27.6	23.1	23.6 2	25.2	26.9	22.5	23.0	24.6	26.3	22.0	22.5	24.0	25.7	20.9	21.3	22.8	24.4	19.3	8.6	21.1	22.6
0.9		6.0	0.7	0.5	1.0	0.9	0.7	9.0	1.0	6.0	8.0	9.0	1.0	1.0	8.0	9.0	1.0	1.0	0.8	9.0	1.0	1.0	8.0	9.0
26		25	21	17	26	25	22	17	56	25	22	17	26	25	22	17	24	25	22	17	23	23	20	16
1.7	- I	1.7	1.8	1.8	1.8	1.9	1.9 2	2.0	1.9	2.0	2.0	2.1	2.0	2.1	2.2	2.2	2.1	2.2	2.2	2.3	2.2	2.2	2.3	2.4
6.7		. 6.9	7.1	7.3	7.2	7.4 7	7.6 7	7.8	7.8	7.9	8.2	8.5	8.3	8.4	8.7	9.0	8.7	8.9	9.5	9.6	9.5	9.4	9.7	10.1
246 2		264 2	279	291	276	297 3	313 3	327	313	337	356	372	357	384	406	423	402	432	456	476	444	478	504	526
113		121	132	140	120	127 1	139 1	148	125	132	145	154	131	139	152	162	137	146	159	170	142	151	165	175
21.8 2	انخا	22.3 2	23.8	25.5	21.3	21.8 2	23.3 2	24.9	20.8	21.3	22.7	24.3	20.3	20.7	22.2	23.7	19.3	19.7	21.0	22.5	17.9 1	18.2	19.5	20.8
6.0	0	0.8	0.7	0.5	6.0	0.9	0.7 0	0.5	1.0	6.0	0.7	0.5	1.0	0.9	0.8	9.0	1.0	1.0	0.8	9.0	1.0	1.0	0.8	9.0
26	1 1	25	22	17	27	25	22	18	27	25	22	18	27	26	22	18	26	25	22	18	25	24	21	16
1.7	- H	1.7	1.8	1.8	1.8	1.8 1	1.9 1	1.9	1.9	1.9	2.0	2.1	2.0	2.0	2.1	2.2	2.1	2.1	2.2	2.3	2.1	2.2	2.3	2.3
6.5	LO.	6.7	6.9	7.1	7.0	7.2 7	7.4 7	7.6	9.7	7.7	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	0.6	9.3	0.6	9.5	9.5	9.8
238	~	256 2	271	282	267	288 3	304 3	317	304	327	346	360	346	373	394	410	390	419	443	462	430 4	463	489	510
110		117 1	128	136	116	124 1	135 1	144	121	128	140	149	127	135	147	157	133	141	154	164	138	146	160	170

23.1	0.8	20	2.4	10.3	537	179	22.4	0.8	21	2.4	10.2	531	177	20.7	0.8	21	2.4	6.6	515	172
21.6	1.0	22	2.4	6.6	514	168	21.0	1.0	24	2.3	9.8	509	166	19.4	0.9	24	2.3	9.6	494	161
20.7	1.0	21	2.3	9.6	487	154	20.1	1.0	23	2.3	9.5	482	152	18.5	1.0	25	2.2	9.3	468	148
20.3	1.0	21	2.2	9.4	453	145	19.7	1.0	23	2.2	9.3	448	143	18.2	1.0	24	2.2	9.1	435	139
24.9	0.8	21	2.4	9.7	486	173	24.2	8.0	22	2.3	9.6	481	171	22.3	0.8	23	2.3	9.4	466	166
23.4	1.0	24	2.3	9.4	466	162	22.7	1.0	56	2.3	9.3	461	161	20.9	6.0	56	2.2	9.1	447	156
22.3	1.0	23	2.2	9.1	441	149	21.7	1.0	25	2.2	9.0	437	147	20.0	1.0	27	2.1	8.8	423	143
21.9	1.0	23	2.2	8.9	410	140	21.2	1.0	25	2.1	8.8	406	138	19.6	1.0	56	2.1	9.8	393	134
26.2	0.8	22	2.3	9.5	432	165	25.5	0.8	23	2.2	9.1	427	163	23.5	0.7	23	2.2	8.9	415	158
24.6	1.0	25	2.2	8.9	414	155	23.9	6.0	56	2.2	8.8	410	153	22.0	6.0	27	2.1	9.8	397	149
23.5	1.0	24	2.1	8.6	392	142	22.8	1.0	27	2.1	8.5	388	141	21.0	1.0	28	2.1	8.3	376	136
23.0	1.0	24	2.1	8.4	364	133	22.4	1.0	26	2.1	8.3	361	132	20.6	1.0	28	2.0	8.1	350	128
26.9	0.8	21	2.1	9.8	379	157	26.1	0.7	22	2.1	8.5	375	156	24.1	0.7	23	2.1	8.3	364	151
25.2	1.0	25	2.1	8.3	363	148	24.5	6.0	56	2.1	8.3	360	146	22.6	6.0	56	2.0	8.0	349	142
24.1	1.0	25	2.0	8.1	344	135	23.4	1.0	27	2.0	8.0	341	134	21.6	1.0	28	2.0	7.8	330	130
23.6	1.0	24	2.0	7.9	320	127	22.9	1.0	27	2.0	7.8	317	126	21.2	1.0	28	1.9	7.6	307	122
27.6	0.8	21	2.0	8.0	333	151	26.8	0.7	22	2.0	7.9	330	150	24.7	0.7	23	2.0	7.7	320	145
25.8	6.0	25	2.0	7.7	319	142	25.1	6.0	56	1.9	9.7	316	141	23.1	6.0	56	1.9	7.5	307	136
24.7	1.0	25	1.9	7.5	303	130	23.9	1.0	27	1.9	7.4	300	129	22.1	6.0	28	1.8	7.2	291	125
24.2	1.0	25	1.9	7.3	281	122	23.5	1.0	27	1.8	7.3	278	121	21.7	1.0	28	1.8	7.1	270	117
28.2	0.7	21	1.9	7.4	297	143	27.4	0.7	22	1.9	7.4	294	142	25.3	0.7	23	1.8	7.2	285	137
26.4	6.0	24	1.8	7.2	285	134	25.7	6.0	56	1.8	7.1	282	133	23.7	8.0	26	1.8	6.9	273	129
25.2	1.0	56	1.8	7.0	270	123	24.5	6.0	27	1.8	6.9	267	122	22.6	6.0	28	1.7	6.7	259	118
24.8	1.0	26	1.7	8.9	251	116	24.0	1.0	27	1.7	8.9	248	115	22.2	6.0	28	1.7	9.9	241	111
MBh	S/T	ΔT	kW	Amps	HiPr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr
			068							790							069			
		_	_			_			_	85				_			_			

kW = Total system power Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Shaded area reflects AHRI (TVA) conditions.

# Expanded Cooling Data — GPG1330\*\*\*M41

	_		_	_			_			_			_			_	_	_			_		_	
			71	١.		,				,					,		٠	١.					,	1
	7.		29	26.1	0.5	11	2.8	11.3	489	166	25.3	0.5	12	2.8	11.2	484	164	23.3	0.5	12	2.7	10.9	470	159
	115		63	23.8	8.0	15	2.7	10.9	463	152	23.1	0.7	15	2.7	10.8	459	151	21.3	0.7	16	5.6	10.5	445	146
			29	22.9	6.0	17	2.7	10.7	430	143	22.3	6.0	18	2.7	10.6	426	142	20.6	8.0	18	2.6	10.3	413	137
			71	-		,	-				,		-		,			-			-		-	
			29	28.1	0.5	12	2.7	10.7	443	161	27.3	0.5	13	2.7	10.6	438	159	25.2	0.5	13	5.6	10.3	425	154
	105		63	25.7	8.0	16	5.6	10.3	419	147	24.9	0.7	16	2.6	10.2	415	146	23.0	0.7	17	5.6	10.0	403	141
			29	24.8	6.0	18	5.6	10.1	390	138	24.0	6.0	19	2.6	10.0	386	137	22.2	8.0	19	2.5	9.7	374	133
	-		71	-	-	-	-	-	-	•	-	-	-	-	1	,	-	-	-	-	-	-	-	
		:ure	29	29.6	0.5	12	2.6	10.0	393	153	28.7	0.5	13	2.6	10.0	390	152	26.5	0.5	13	2.5	9.7	378	147
rature	95	mperat	63	27.0	0.7	16	2.5	9.7	373	140	26.2	0.7	17	2.5	9.7	369	139	24.2	0.7	17	2.5	9.4	358	135
Tempe		3ulb Te	29	26.1	6.0	19	2.5	9.5	346	132	25.3	8.0	19	2.5	9.4	343	131	23.4	0.8	20	2.4	9.2	333	127
Outdoor Ambient Temperature		<b>Entering Indoor Wet Bulb Temperature</b>	71	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
door A		g Indoo	29	30.3	0.5	12	2.5	9.4	345	146	29.5	0.5	13	2.5	9.4	342	144	27.2	0.4	13	2.4	9.1	332	140
Out	85	ntering	63	27.7	0.7	16	2.4	9.1	327	134	26.9	0.7	17	2.4	9.1	324	132	24.8	9.0	17	2.3	8.8	314	128
		В	29	26.7 2	0.8	18	2.4	8.9	304	126 1	25.9 2	0.8	19	2.4	8.9	301	124	23.9 2	0.8	20	2.3	8.6	292	121
			71	- 2	-	-	-	-	-		- 2	-	-	1	-	,		- 2	-	-	-	-	-	-
			.   29	31.1	0.5	12	2.4	8.7	304	140	30.2	0.5	13	2.3	8.6	301	139	27.9	0.4	13	2.3	8.4	292	135
	75		63 (	28.4 3	0.7	16	2.3	8.5	288 3	129 1	27.5	0.7 (	17	2.3	8.4	285 3	127 1	25.4 2	0.6	17	2.2 2	8.2 8	276 2	123 1
			29 (	27.4 2	0.8	18	2.2			121 1	26.6 2	0.8	19	2.2	8.2	265 2	120 1	24.5 2	0.8		2.2	8.0	257 2	116 1
	-		71	- 2	-	-	-	-	- 2	-	- 2	_	-	-	-	- 2	-   1	- 2	-	_	-	- 8	-   2	-
			.   29	31.8	0.5	12	2.2	8.1	271	133	30.9	0.4	12	2.2	8.0	268	131	28.5	0.4	13	2.1	7.8	260	128
	65		9   6	29.0	0.7	16 1	2.1 2	7.9	256 2	122 1	28.2	0.6	16	2.1 2	7.8 8	254 2	120 1	26.0 2	0.6	17 1	2.1 2	7.6 7	246 2	117 1
			29 6	28.0 29	0.8 0	18 1	2.1 2	7.7 7	238 2	114 1	27.2 28	0.8 0	19 1	2.1 2	7.6 7	236 2	113 1	25.1 20	0.7 0	19 1	2.0 2	7.4 7	229 2	110 1
				Н	Н	$\vdash$	$\vdash$	Н	-	Н		Н	Н	Н	-	_	$\dashv$	H	_	-	Н	_	-	
			Airflow	MBh	S/T	ΔT	5 kW	Amps	Hi Pr	Lo Pr	MBh	I/S	ΔT	0 kw	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW.	Amps	Hi Pr	Lo Pr
			A	L			1125							1000							875			
			IDB											70										

27.9	0.5	10	2.9	11.8	515	179	27.1	0.4	11	2.9	11.7	510	177	25.0	0.4	11	2.8	11.4	495	172
26.0	0.7	15	2.8	11.4	494	168	25.2	0.7	16	2.8	11.3	489	166	23.3	9.0	16	2.7	11.0	474	161
24.0	6.0	18	2.8	11.0	468	154	23.3	6.0	19	2.7	10.9	463	152	21.5	6.0	19	2.7	10.6	449	148
23.3	1.0	19	2.7	10.8	435	144	22.7	1.0	21	2.7	10.7	430	143	20.9	1.0	21	2.6	10.4	418	139
30.1	0.4	11	2.8	11.2	466	173	29.5	0.4	11	2.8	11.1	462	171	27.0	0.4	12	2.7	10.8	448	166
28.1	0.7	16	2.7	10.8	447	162	27.3	0.7	17	2.7	10.7	443	161	25.2	9.0	17	2.7	10.4	429	156
25.9	6.0	19	2.7	10.4	423	149	25.2	0.9	20	5.6	10.3	419	147	23.2	0.8	21	5.6	10.1	407	143
25.2	1.0	21	2.6	10.2	393	140	24.5	1.0	22	5.6	10.1	390	138	22.6	6.0	22	2.5	8.6	378	134
31.7	0.4	11	2.7	10.5	415	165	30.8	0.4	12	2.7	10.4	410	163	28.4	0.4	12	2.6	10.1	398	158
29.5	0.7	16	2.6	10.1	397	155	28.7	9.0	17	2.6	10.1	394	153	26.5	9.0	17	5.6	8.6	382	149
27.3	0.9	20	2.6	9.8	376	142	26.5	8.0	21	2.5	9.7	373	140	24.5	0.8	21	2.5	9.5	361	136
26.5	1.0	21	2.5	9.6	320	133	25.7	6.0	22	2.5	9.5	346	132	23.8	6.0	23	2.4	9.3	336	128
32.5	0.4	11	2.6	6.6	364	157	31.6	0.4	12	2.6	9.8	360	155	29.1	0.4	12	2.5	9.5	350	151
30.3	9.0	16	2.5	9.5	349	147	29.4	9.0	17	2.5	9.4	346	146	27.1	9.0	17	2.4	9.5	335	141
28.0	0.9	20	2.4	9.2	330	135	27.2	0.8	20	2.4	9.1	327	134	25.1	0.8	21	2.4	8.9	317	130
27.2	1.0	21	2.4	9.0	307	127	26.4	6.0	22	2.4	8.9	304	126	24.4	0.9	23	2.3	8.7	295	122
33.3	0.4	11	2.4	9.1	320	151	32.3	0.4	12	2.4	9.0	317	149	29.8	0.4	12	2.4	8.8	307	145
31.0	9.0	16	2.4	8.8	307	142	30.1	9.0	17	2.4	8.7	304	140	27.8	9.0	17	2.3	8.5	295	136
28.7	0.8	20	2.3	8.5	291	130	27.8	0.8	20	2.3	8.5	288	129	25.7	0.8	21	2.2	8.2	279	125
27.8	0.9	21	2.3	8.3	270	122	27.0	6.0	22	2.2	8.3	267	121	24.9	0.9	23	2.2	8.1	259	117
34.1	0.4	11	2.3	8.5	285	143	33.1	0.4	11	2.3	8.4	282	141	30.5	0.4	12	2.2	8.2	274	137
31.8	9.0	16	2.2	8.2	273	134	30.8	9.0	17	2.2	8.1	271	133	28.5	9.0	17	2.1	7.9	263	129
28.5 29.3 31.8	0.8	19	2.1	7.9	259	123	28.5	0.8	20	2.1 2.1	7.9	256	122	26.3	0.7	21	2.1	7.7	249	118
28.5	0.0	21	2.1	7.8	241	116	27.7	6.0	22	2.1	7.7	238	114	25.5	0.8	22	2.0	7.5	231	111
MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr
			1125							1000							875			
		_								75				_						

kW = Total system power Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Shaded area reflects ACCA (TVA) conditions.

# Expanded Cooling Data — GPG1330\*\*\*M41 (cont.)

			_	_	_		_	_	_	_		_	_		_		_	_	_	_	_		_	_
			71	27.7	9.0	15	3.0	11.9	520	180	26.9	9.0	15	2.9	11.8	515	179	24.8	9.0	16	2.9	11.5	200	173
	7.		29	25.9	0.9	18	2.9	11.5	499	169	25.2	0.8	19	2.8	11.4	494	168	23.2	0.8	19	2.8	11.1	479	163
	115		63	24.3	1.0	20	2.8	11.1	473	155	23.6	1.0	22	2.8	11.0	468	154	21.7	1.0	22	2.7	10.7	454	149
			29	23.7	1.0	19	2.7	10.9	439	146	23.1	1.0	21	2.7	10.8	435	144	21.3	1.0	23	5.6	10.5	422	140
			71	29.9	9.0	16	2.9	11.3	471	174	29.0	9.0	16	2.8	11.2	466	173	26.8	9.0	17	2.8	10.9	452	168
			29	28.0	6.0	20	2.8	10.9	452	164	27.2	8.0	20	2.7	10.8	447	162	25.1	8.0	21	2.7	10.5	434	157
	105		63	297	1.0	21	2.7	10.5	428	150	25.4	1.0	23	2.7	10.4	423	149	23.5	1.0	24	2.6	10.2	411	144
			29	25.6	1.0	21	2.6	10.3	397	141	24.9	1.0	23	2.6	10.2	394	140	23.0	1.0	25	2.5	6.6	382	135
			71	31.5	9.0	16	2.7	10.6	419	166	30.6	9.0	17	2.7	10.5	415	165	28.2	9.0	17	2.7	10.2	402	160
		ture	29	29.5	8.0	20	2.7	10.2	401	156	28.6	8.0	21	5.6	10.1	398	155	26.4	8.0	21	5.6	6.6	386	150
erature	95	mpera	63	27.6	1.0	23	2.6	6.6	380	143	26.8	1.0	24	2.6	8.6	376	142	24.7	6.0	24	2.5	9.6	365	137
Outdoor Ambient Temperature		<b>Entering Indoor Wet Bulb Temperature</b>	29	27.0	1.0	22	2.5	9.7	353	135	26.2	1.0	24	2.5	9.6	350	133	24.2	1.0	25	2.4	9.4	339	129
mbien		or Wet	71	32.3	9.0	16	2.6	6.6	368	158	31.3	9.0	16	2.6	6.6	364	157	28.9	9.0	17	2.5	9.6	353	152
tdoor A		g Indo	29	30.2	8.0	20	2.5	9.6	352	149	29.3	8.0	21	2.5	9.5	349	147	27.1	0.7	21	2.5	9.3	339	143
ō	82	Enterin	63	28.3	1.0	23	2.5	9.3	334	136	27.4	6.0	24	2.4	9.5	331	135	25.3	6.0	24	2.4	9.0	321	131
			29	27.7	1.0	23	2.4	9.1	310	128	26.9	1.0	25	2.4	9.0	307	127	24.8	1.0	25	2.3	8.8	298	123
			71	33.1	9.0	16	2.5	9.5	323	152	32.1	9.0	16	2.4	9.1	320	151	29.6	0.5	17	2.4	8.9	310	146
			29	30.9	8.0	20	2.4	8.9	310	143	30.0	0.7	21	2.4	8.8	307	142	27.7	0.7	21	2.3	9.8	298	137
	75		63	29.0	1.0	23	2.3	9.8	294	131	28.1	6.0	24	2.3	8.5	291	130	25.9	6.0	24	2.2	8.3	282	126
			29	28.3	1.0	23	2.3	8.4	273	123	27.5	1.0	25	2.3	8.3	270	122	25.4	6.0	25	2.2	8.1	297	118
			71	33.9	9.0	16	2.3	8.5	288	144	32.9	0.5	16	2.3	8.5	285	143	30.3	0.5	17	2.2	8.2	277	139
			29	31.7	8.0	20	2.2	8.2	276	136	30.7	0.7	20	2.2	8.2	273	134	28.4	0.7	21	2.2	8.0	265	130
	65		63	29.6	6.0	22	2.2	8.0	262	124	28.8	6.0	23	2.1	7.9	259	123	26.6	6.0	24	2.1	7.7	251	119
			29	29.0	1.0	24	2.1	7.8	243	117	28.2	6.0	24	2.1	7.8	241	116	26.0	6.0	25	2.1	7.6	233	112
	ш		~	MBh	S/T	ΔT	kw	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kw	Amps	Hi Pr	Lo Pr
			Airflow	_			1125	A	_		_			1000	Δ	_	_	_			875	A		
			8	L			11											L			·» —		_	_
L			IDB											80										

27.5	0.8	19	3.0	12.0	526	182	26.7	8.0	20	3.0	11.9	520	180	24.7	0.8	20	2.9	11.6	505	175
25.8	1.0	21	2.9	11.6	504	171	25.0	1.0	23	2.9	11.5	499	169	23.1	1.0	23	2.8	11.2	484	164
24.6	1.0	20	2.8	11.2	477	157	23.9	1.0	22	2.8	11.1	473	155	22.1	1.0	23	2.7	10.8	458	151
24.2	1.0	20	2.7	11.0	444	147	23.5	1.0	22	2.7	10.9	439	146	21.7	1.0	23	2.7	10.6	426	141
29.7	0.8	20	2.9	11.4	476	176	28.8	0.8	21	2.9	11.3	471	174	26.6	0.8	21	2.8	11.0	457	169
27.8	1.0	23	2.8	11.0	456	165	27.0	1.0	24	2.8	10.9	452	164	25.0	6.0	25	2.7	10.6	438	159
26.6	1.0	22	2.7	10.6	432	152	25.8	1.0	24	2.7	10.5	428	150	23.8	1.0	25	2.6	10.2	415	146
26.1	1.0	21	2.6	10.4	401	142	25.3	1.0	23	2.6	10.3	397	141	23.4	1.0	25	2.6	10.0	386	137
31.3	0.8	21	2.8	10.7	423	168	30.4	0.8	21	2.7	10.6	419	166	28.0	0.7	22	2.7	10.3	406	161
29.3	1.0	24	2.7	10.3	405	158	28.5	6.0	25	2.7	10.2	401	156	26.3	6.0	25	2.6	10.0	389	152
28.0	1.0	23	2.6	10.0	384	145	27.2	1.0	25	5.6	6.6	380	143	25.1	1.0	56	2.5	9.7	369	139
27.5	1.0	22	2.5	8.6	357	136	26.7	1.0	25	2.5	9.7	353	135	24.6	1.0	56	2.5	9.4	343	131
32.1	0.8	20	2.6	10.0	371	160	31.1	0.7	21	2.6	6.6	368	158	28.7	0.7	22	2.6	9.7	357	154
30.0	1.0	24	2.6	9.7	326	150	29.5	6.0	25	2.5	9.6	352	149	26.9	6.0	25	2.5	9.3	342	144
28.7	1.0	23	2.5	9.4	337	138	27.9	1.0	56	2.5	9.3	334	136	25.7	1.0	26	2.4	9.1	324	132
28.1	1.0	23	2.4	9.5	313	129	27.3	1.0	52	2.4	9.1	310	128	25.2	1.0	97	2.4	6.8	301	124
32.8	0.8	20	2.5	9.3	326	154	31.9	0.7	21	2.5	9.5	323	152	29.4	0.7	22	2.4	8.9	314	148
30.8	6.0	24	2.4	8.9	313	145	29.9	6.0	25	2.4	8.9	310	143	27.6	6.0	25	2.3	8.6	301	139
29.4	1.0	24	2.3	8.7	296	132	28.5	1.0	56	2.3	9.8	294	131	26.3	1.0	56	2.3	8.4	285	127
28.8	1.0	24	2.3	8.5	275	125	28.0	1.0	56	2.3	8.4	273	123	25.8	1.0	27	2.2	8.2	265	120
31.5 33.6	0.7	20	2.3	8.6	291	146	32.6	0.7	21	2.3	8.5	288	144	30.1	0.7	21	2.2	8.3	279	140
31.5	6.0	23	2.2	8.3	279	137	30.6	6.0	24	2.2	8.2	276	136	28.2	8.0	25	2.2	8.0	268	131
29.5 30.1	1.0	25	2.2	8.1	264	125	29.5	1.0	56	2.2	8.0	262	124	27.0	6.0	56	2.1	7.8	254	120
29.5	1.0	24	2.1	7.9	245	118	28.7	1.0	56	2.1	7.8	243	117	26.4	1.0	27	2.1	9.7	236	113
MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kw	Amps	Hi Pr	Lo Pr
ľ			1125			_				1000				Π			875			
							_			85				_						

kW = Total system power Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Shaded area reflects AHRI (TVA) conditions.

# Expanded Cooling Data — GPG1336\*\*\*M41

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			71	'						1	1				1		٠	٠		,			,	'
	2		29	32.6	0.5	12	3.5	15.6	512	162	31.7	0.5	12	3.5	15.5	207	160	29.5	0.5	12	3.4	15.1	492	155
	115		63	29.8	0.7	15	3.4	15.2	485	148	28.9	0.7	16	3.4	15.1	480	147	26.7	0.7	16	3.3	14.7	466	142
			29	28.7	6.0	18	3.3	14.9	451	139	27.9	6.0	18	3.3	14.8	446	138	25.7	8.0	19	3.2	14.4	433	134
			71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			29	35.2	0.5	12	3.4	14.9	463	156	34.2	0.5	13	3.3	14.7	459	155	31.5	0.5	13	3.3	14.4	445	150
	105		63	32.1	0.7	16	3.3	14.4	439	143	31.2	0.7	17	3.2	14.3	435	142	28.8	0.7	17	3.2	14.0	422	138
			29	31.0	6.0	19	3.2	14.1	408	135	30.1	8.0	20	3.2	14.0	404	133	27.8	8.0	20	3.1	13.7	392	129
	$\exists$		71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		TURE	29	37.1	0.5	12	3.2	14.1	412	149	36.0	0.5	13	3.2	14.0	408	148	33.2	0.5	13	3.1	13.6	396	143
RATURI	95	MPER	63	33.8	0.7	16	3.1	13.7	390	137	32.8	0.7	17	3.1	13.6	386	135	30.3	0.7	17	3.0	13.3	375	131
<b>OUTDOOR AMBIENT TEMPERATURE</b>		ENTERING INDOOR WET BULB TEMPERATURE	26	32.6	0.9	19	3.1	13.4 1	363	129 1	31.7 3	0.8	20	3.0	13.3 1	359	127	29.2	0.8	20	3.0	13.0 1	348	123
ABIENT	$\dashv$	WET !	71	- 3	-	-	-	- 1	-	-	- 3	-	-	-	- 1	-	-	- 2	-	-	-	- 1	-	-
OOR A		INDOOI	.   29	38.0	0.5	12	3.1	13.3	362	142	36.9	0.5	13	3.1	13.2	358	141	34.0	0.4	13	3.0	12.9	347	136
OUTD	82	FERING	9 (8	34.7 3	0.7	16	3.0	12.9 1	343 3	130 1	33.7 3	0.7 (	17	3.0	12.8 1	339 3	129 1	31.1 3	0.6	17	2.9 3	12.5 1	329 3	125 1
		EN	26   6	33.4 3	0.8	19	2.9	12.7 13	318 3	122 1	32.5	0.8	20	2.9 3	12.6	315 3	121 1	30.0	0.8	20 1	2.8 2	12.3	306 3	118 1
	$\dashv$		71 5	- 33	0 -		- 2	- 13	- 3	- 1	- 3.	) -	-	- 2	- 1	- 3	- 1	- 3	) -	-	- 2	- I	- 3	- 1
			67   7	38.9	0.5	12	2.9	12.4	318	137	37.8	0.4	13	2.9	12.3	315	135	34.9	0.4	13	2.8	12.0	305	131
	75		9   69	35.5 38	0.7 0	16 1	2.8 2	12.1	301 3	125 1	34.5 37	0.6 0	17 1	2.8 2	12.0 13	298 3	124 1	31.8 3	0.6 0	17 1	2.7 2	11.7 13	289 3	120 1
			29 6	34.3 35	0.8 0	19 1	2.8 2	11.8 13	280 3	118 1	33.3 34	0.8 0	20 1	2.7 2	11.7 13	277 2	117 1	30.7 33	0.7 0	20 1	2.7 2	11.5 1:	269 2	113 1
	$\parallel$		71   5	- 3	0   -	-	-   2	- 1:	- 2	- 1	- 33	)   -	-   5	-   2	- 1:	- 2	-   1	- 3	0   -	-	-   2	- 1:	-   2	- 1
			-	39.8	0.5	12		11.6	283	129	3.7		13	2.7	11.5	31	128	35.7	4	13	2.6		. 2	124
	65		3 67				6 2.7				.3 38.7	6 0.4				56 281		32.6 35	6 0.4			.0 11.3	8 272	H
			9 63	.1 36.4	8 0.7	9 16	6 2.6	.1 11.3	19 268	11 119	.1 35.3	7 0.6	9 17	.6 2.6	.0 11.2	17 266	117		7 0.6	0 17	5 2.5	.8 11.0	10 258	)7 114
			29	h 35.1	- 0.8	19	7 2.6	os   11.1	r   249	r   111	h 34.1	- 0.7	. 19	7 2.6	os   11.0	r   247	r   110	h 31.4	- 0.7	20	7 2.5	os   10.8	r   240	r 107
			AIRFLOW	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr
			AIF				1350							1200							1050			
			IDB				_							70										

<u>ن</u>	4		9	ω.	<u>o</u>	4	6.	4	1	9	.2	4	,5	κ.	4	1	2	∞i	∞.	_
5 34.9	0.4	11	3.6	3 16.3	540	3 174	5 33.9	0.4	11	3.6	5 16.2	534	172	2 31.3	0.4	11	3.5	3 15.8	518	7 167
32.5	0.7	15	3.5	15.8	517	163	31.6	0.7	16	3.5	15.6	512	162	29.5	9.0	16	3.4	15.3	497	157
30.1	0.9	19	3.4	15.3	490	150	29.5	0.9	19	3.4	15.2	485	148	26.9	0.8	20	3.3	14.8	470	11/1
29.2	1.0	70	3.3	15.0	455	141	28.4	1.0	21	3.3	14.9	451	139	26.2	0.9	21	3.2	14.5	437	125
37.7	0.4	11	3.5	15.5	488	168	36.6	0.4	12	3.5	15.4	483	167	33.8	0.4	12	3.4	15.0	469	162
35.1	0.7	16	3.4	15.0	468	158	34.1	0.7	17	3.4	14.9	464	156	31.5	9.0	17	3.3	14.5	450	157
32.5	0.9	70	3.3	14.6	443	145	31.5	0.9	21	3.3	14.5	439	143	29.1	0.8	21	3.2	14.1	426	130
31.5	1.0	21	3.2	14.3	412	136	30.6	1.0	23	3.2	14.2	408	135	28.3	6.0	23	3.1	13.8	396	131
39.7	0.4	11	3.4	14.7	434	161	38.5	0.4	12	3.3	14.5	430	159	35.6	0.4	12	3.3	14.2	417	151
37.0	0.7	17	3.3	14.2	416	151	35.9	9.0	17	3.2	14.1	412	149	33.1	9.0	18	3.2	13.8	400	115
34.2	0.9	20	3.2	13.8	394	138	33.2	8.0	21	3.1	13.7	390	137	30.6	0.8	21	3.1	13.4	378	133
33.2	1.0	22	3.1	13.5	366	130	32.2	6.0	23	3.1	13.4	363	129	29.7	0.9	23	3.0	13.1	352	175
40.7	0.4	11	3.2	13.8	381	153	39.5	0.4	12	3.2	13.7	377	151	36.5	0.4	12	3.1	13.4	366	147
37.9	9.0	16	3.1	13.4	365	144	36.8	9.0	17	3.1	13.3	362	142	34.0	9.0	17	3.0	13.0	351	138
35.0	0.8	20	3.0	13.0	346	131	34.0	8.0	21	3.0	12.9	343	130	31.4	8.0	21	2.9	12.6	332	126
34.0	6.0	22	3.0	12.8	322	124	33.0	6.0	23	2.9	12.7	318	122	30.5	6.0	23	2.9	12.4	309	119
41.7	0.4	11	3.0	12.9	335	147	40.5	0.4	12	3.0	12.8	332	146	37.3	0.4	12	2.9	12.5	322	141
38.8	9.0	16	2.9	12.5	321	138	37.7	9.0	17	2.9	12.4	318	137	34.8	9.0	17	2.8	12.1	309	133
35.9	0.8	20	2.8	12.2	304	127	34.8	8.0	21	2.8	12.1	301	125	32.2	0.8	21	2.8	11.8	292	122
34.8	0.9	22	2.8	11.9	283	119	33.8	6.0	23	2.8	11.8	280	118	31.2	0.8	23	2.7	11.6	272	114
42.7	0.4	11	2.8	12.1	299	139	41.4	0.4	12	2.8	12.0	296	138	38.2	0.4	12	2.7	11.7	287	134
39.8	9.0	16	2.7	11.7	286	131	38.6	9.0	17	2.7	11.6	283	129	35.6	9.0	17	2.6	11.4	275	126
36.7	0.8	20	5.6	11.4	271	120	35.7	8.0	21	2.6	11.3	268	119	32.9	0.7	21	2.6	11.1	260	115
35.7	6.0	22	5.6	11.2	252	113	34.6	8.0	22	2.6	11.1	249	111	32.0	8.0	23	2.5	10.8	242	108
MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	- D
			1350	-						1200							1050		<u> </u>	<u></u>
				_	_		_	_	_	75	_	_			_			_		_

kW = Total system power Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Shaded area reflects ACCA (TVA) conditions.

# Expanded Cooling Data — GPG1336\*\*\*M41 (cont.)

_				_	_		_	_	_	_		_			_		_	_	_			_	_	_
			71	34.7	9.0	15	3.7	16.4	545	176	33.7	9.0	16	3.6	16.3	540	174	31.1	9.0	16	3.5	15.9	523	169
	7.		29	32.4	0.9	19	3.5	15.9	523	165	31.5	0.8	20	3.5	15.8	517	163	29.1	0.8	20	3.4	15.4	502	159
	115		63	30.4	1.0	21	3.4	15.4	495	151	29.5	1.0	23	3.4	15.3	490	150	27.2	1.0	23	3.3	14.9	475	145
			29	29.7	1.0	20	3.4	15.1	460	142	28.9	1.0	22	3.3	15.0	455	141	26.6	1.0	24	3.3	14.6	442	137
			71	37.4	9.0	16	3.5	15.6	493	170	36.4	9.0	17	3.5	15.5	488	168	33.6	9.0	17	3.4	15.1	474	163
			29	35.0	8.0	20	3.4	15.1	473	160	34.0	8.0	21	3.4	15.0	468	158	31.4	8.0	21	3.3	14.6	454	153
	105		63	32.8	1.0	22	3.3	14.7	448	146	31.8	1.0	24	3.3	14.6	443	145	29.4	1.0	25	3.2	14.2	430	140
			29	32.1	1.0	22	3.3	14.4	416	137	31.2	1.0	24	3.2	14.3	412	136	28.8	1.0	56	3.1	13.9	400	132
			71	39.4	9.0	16	3.4	14.8	438	162	38.3	9.0	17	3.4	14.7	434	161	35.3	9.0	17	3.3	14.3	421	156
		ture	29	36.9	8.0	20	3.3	14.3	420	152	35.8	8.0	21	3.3	14.2	416	151	33.0	0.7	22	3.2	13.9	404	146
erature	95	mpera	63	34.5	1.0	24	3.2	13.9	398	140	33.5	1.0	24	3.2	13.8	394	138	30.9	0.9	25	3.1	13.5	382	134
Outdoor Ambient Temperature		<b>Entering Indoor Wet Bulb Temperature</b>	29	33.8	1.0	23	3.1	13.6	370	131	32.8	1.0	25	3.1	13.5	366	130	30.3	1.0	56	3.0	13.2	355	126
mbien		or Wet	71	40.4	9.0	16	3.2	13.9	385	154	39.2	9.0	17	3.2	13.8	381	153	36.2	0.5	17	3.1	13.5	370	148
tdoor A		g Indo		37.8	8.0	20	3.1	13.5	369	145	36.7	8.0	21	3.1	13.4	365	144	33.9	0.7	22	3.0	13.1	354	139
ō	82	Enterin	63	35.4	1.0	23	3.0	13.1	350	133	34.3	6.0	24	3.0	13.0	346	132	31.7	6.0	25	2.9	12.7	336	128
			29	34.6	1.0	24	3.0	12.9	325	125	33.6	1.0	25	3.0	12.8	322	124	31.0	1.0	56	2.9	12.5	312	120
	П		71	41.4	9.0	16	3.0	13.0	338	149	40.2	0.5	17	3.0	12.9	335	147	37.1	0.5	17	2.9	12.6	325	143
			29	38.7 0.8 20 3.0 3.0 12.6 325								0.7	21	2.9	12.5	321	138	34.7	0.7	21	2.9	12.2	312	134
	75		63	36.2	6.0	23	2.9	12.3	307	128	35.2 37.6	6.0	24	2.8	12.2	304	127	32.5	6.0	25	2.8	11.9	295	123
			29	35.5	1.0	24	2.8	12.0	286	120	34.4	1.0	25	2.8	11.9	283	119	31.8	6.0	26	2.7	11.6	274	115
			71	42.4	9.0	16	2.8	12.2	302	141	41.1	0.5	17	2.8	12.1	299	139	38.0	0.5	17	2.7	11.8	290	135
		29		39.6	0.7	20	2.7	11.8	289	132	38.5	0.7	21	2.7	11.7	286	131	35.5	0.7	21	2.7	11.4	278	127
ĺ	65			37.1	6.0	23	2.7	11.5	274	121	36.0	6.0	24	2.6	11.4	271	120	33.2	8.0	24	2.6	11.1	263	116
			29	36.3	1.0	25	2.6	11.3	255	114	35.3	6.0	25	2.6	11.2	252	113	32.5	6.0	25	2.5	10.9	244	109
r			W	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr
			Airflow	_			1350	⋖		Ľ	_			1200	<	_	_	_			1050	٨		Ľ
			В	_			13				L_							L	_		10	_	_	-
			BQI											80										

3 34.4	0.8	19	3.7	0.16.6	3 550	7 178	3 33.4	0.8	20	3.7	9 16.4	545	176	9 30.9	0.8	21	3.6	5 16.0	7 529	171	kW = Total system power
32.3	1.0	22	3.6	5 16.0	528	167	9 31.3	1.0	23	3.5	15.9	523	. 165	5 28.9	0.9	24	3.5	1 15.5	507	, 160	otal syst
30.8	1.0	21	3.5	15.6	500	153	1 29.9	1.0	23	3.4	15.4	495	151	27.6	1.0	24	3.4	15.1	480	147	kW = T
30.2	1.0	21	3.4	15.2	464	144	29.4	1.0	22	3.4	15.1	460	142	27.1	1.0	24	3.3	14.8	446	138	
37.2	0.8	21	3.6	15.7	498	172	36.1	0.8	22	3.5	15.6	493	170	33.3	0.8	22	3.5	, 15.2	478	165	
34.9	1.0	24	3.5	15.2	478	161	33.8	1.0	25	3.4	15.1	473	160	31.2	0.9	25	3.3	14.7	459	155	
33.3	1.0	23	3.3	14.8	452	148	32.3	1.0	25	3.3	14.7	448	146	29.8	1.0	26	3.2	14.3	434	142	
32.6	1.0	22	3.3	14.5	420	139	31.7	1.0	24	3.3	14.4	416	137	29.3	1.0	26	3.2	14.0	404	133	
39.1	0.8	21	3.4	14.9	443	164	38.0	0.8	22	3.4	14.8	438	162	35.1	0.7	22	3.3	14.4	425	157	
36.7	1.0	24	3.3	14.4	425	154	35.6	0.9	25	3.3	14.3	420	152	32.9	0.9	26	3.2	14.0	408	148	
35.0	1.0	24	3.2	14.0	402	141	34.0	1.0	26	3.2	13.9	398	140	31.4	1.0	27	3.1	13.6	386	135	ons.
34.4	1.0	23	3.1	13.7	374	132	33.4	1.0	26	3.1	13.6	370	131	30.8	1.0	27	3.0	13.3	359	127	condition
40.1	0.8	21	3.3	14.1	389	156	39.0	0.7	22	3.2	13.9	385	154	36.0	0.7	22	3.2	13.6	373	150	Shaded area reflects AHRI (TVA) conditions.
37.6	0.9	24	3.2	13.6	373	146	36.5	6.0	25	3.1	13.5	369	145	33.7	0.9	26	3.1	13.2	358	141	lects AH
35.9	1.0	24	3.1	13.2	353	134	34.9	1.0	27	3.0	13.1	350	133	32.2	1.0	27	3.0	12.8	339	129	area refi
35.2	1.0	24	3.0	13.0	328	126	34.2	1.0	56	3.0	12.9	325	125	31.6	1.0	28	2.9	12.6	315	121	Shaded
41.1	0.7	21	3.1	13.1	342	150	39.9	0.7	22	3.0	13.0	338	149	36.8	0.7	22	3.0	12.7	328	144	
38.5	6.0	24	3.0	12.7	328	141	37.4	6.0	25	3.0	12.6	325	140	34.5	0.8	26	2.9	12.3	315	135	
36.8	1.0	25	2.9	12.3	310	129	35.7	1.0	27	2.9	12.3	307	128	33.0	6.0	27	2.8	12.0	298	124	
36.1	1.0	22	2.8	12.1	288	121	35.0	1.0	27	2.8	12.0	286	120	32.3	1.0	27	2.7	11.7	277	117	
42.1	0.7	21	2.9	12.2	305	142	40.9	0.7	21	2.8	12.2	302	141	37.7	0.7	22	2.8	11.9	293	136	
39.4	6.0	24	2.8	11.9	292	133	38.3	8.0	25	2.7	11.8	289	132	35.3	8.0	25	2.7	11.5	281	128	
37.7	1.0	25	2.7	11.6	277	122	36.6	6.0	56	2.7	11.3 11.5	274	121	33.7	6.0	27	2.6	11.2	266	117	erature
36.9	1.0	25	2.6	11.3	257	115	35.9	1.0	27	2.6	11.3	255	114	33.1	6.0	27	2.6	11.0	247	110	lb Temp
MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps   11.0 11.2	Hi Pr	Lo Pr	or Dry Bu
			1350			_				1200	_			Ш			1050			_	IDB: Entering Indoor Dry Bulb Temperature
_			<u>`</u>							85 1				<u> </u>		_				_	3: Enter

# Expanded Cooling Data — GPG1342\*\*\*M41

	_		_			_		_	_	_		_			_		_			_			_	
			71		,					٠	١.	'	٠											٠
	.5		67	36.9	0.5	12	3.9	17.8	486	164	35.8	0.5	12	3.9	17.7	481	162	33.1	0.5	13	3.8	17.2	467	157
	115		63	33.7	0.7	16	3.8	17.3	460	150	32.7	0.7	16	3.8	17.2	456	148	30.2	0.7	17	3.7	16.8	442	144
			59	32.5	6.0	18	3.7	16.9	428	141	31.5	0.8	19	3.7	16.8	424	139	29.1	8.0	19	3.6	16.4	411	135
			71	-	,	-	-	-	-		,	,	-	-	-	-	-		-	-	-	-	-	-
	5		- 69	39.8	0.5	13	3.8	16.9	440	158	38.7	0.5	13	3.8	16.8	436	157	35.7	0.5	14	3.7	16.4	423	152
	105		63	36.4	0.7	17	3.7	16.5	417	145	35.3	0.7	18	3.7	16.3	413	143	32.6	0.7	18	3.6	15.9	400	139
			59	35.1	6.0	19	3.6	16.1	387	136	34.1	8.0	20	3.6	16.0	383	135	31.4	8.0	21	3.5	15.6	372	131
			71	-	-	-	-	-	-			,	-	-	-	-	-	-	-	-	-	-	-	-
<b>a</b>		ture	29	41.9	0.5	13	3.7	16.0	391	151	40.7	0.5	14	3.6	15.9	387	149	37.6	0.4	14	3.5	15.5	376	145
Outdoor Ambient Temperature	95	Entering Indoor Wet Bulb Temperature	63	38.3	0.7	17	3.5	15.6	370	138	37.1	0.7	18	3.5	15.5	367	137	34.3	9.0	18	3.4	15.1	356	133
t Temp		Bulb Te	59	36.9	0.8	20	3.5	15.3	344	130	35.8	8.0	21	3.4	15.2	341	129	33.1	8.0	21	3.4	14.8	331	125
Ambien		or Wet	71	-				-			,	,		-		-	-	-	-			-		
tdoor /		ng Indo	29	43.0	0.5	13	3.5	15.1	343	144	41.7	0.4	13	3.5	15.0	340	142	38.5	0.4	14	3.4	14.7	330	138
ŏ	85	Enterii	63	39.2	0.7	17	3.4	14.7	325	132	38.1	9.0	18	3.4	14.6	322	130	35.1	9.0	18	3.3	14.3	312	126
			59	37.8	8.0	20	3.3	14.4	302	124	36.7	8.0	20	3.3	14.3	299	122	33.9	0.7	21	3.2	14.0	290	119
			71					-			,	-		-			-		-			-		
			29	44.0	0.5	13	3.3	14.1	302	138	42.7	0.4	13	3.3	14.0	299	137	39.4	0.4	14	3.2	13.7	290	133
	75		63	40.2	0.7	17	3.2	13.7	286	127	39.0	9.0	18	3.2	13.6	283	125	36.0	9.0	18	3.1	13.3	275	122
			59	38.8	8.0	20	3.1	13.5	266	119	37.6	8.0	20	3.1	13.4	263	118	34.7	0.7	21	3.0	13.1	255	114
			71	-	-	-	-	-	-			,	-	-	-	-	-	-	-	-	-	-	-	
			29	45.1	0.4	13	3.1	13.2	269	131	43.8	0.4	13	3.0	13.1	566	130	40.4	0.4	13	3.0	12.8	258	126
	65		63	41.1	9.0	17	3.0	12.9	255	120	39.9	9.0	17	3.0	12.8	252	119	36.9	9.0	18	2.9	12.5	245	115
			59	39.7	8.0	19	2.9	12.6	237	113	38.5	0.7	20	2.9	12.5	234	112	35.6	0.7	20	2.8	12.3	227	108
Г			×	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kw	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr
			Airflow				1440	4						1280	4		_				1125	4		
			IDB			_	14	_	_		L			70   12						_	-1			_
														7										

kW = Total system power Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Shaded area reflects ACCA (TVA) conditions.

# EXPANDED COOLING DATA — GPG1342\*\*\*M41 (cont.)

_	_		_	_			_			_					_		_	_					_	_
			71	39.2	9.0	16	4.1	18.7	517	178	38.1	9.0	16	4.1	18.6	512	176	35.2	9.0	16	4.0	18.1	497	171
	115		29	36.7	0.8	20	4.0	18.1	496	167	35.6	0.8	20	4.0	18.0	491	165	32.9	0.8	21	3.9	17.5	476	160
	11		63	34.4	1.0	22	3.9	17.6	470	153	33.4	1.0	23	3.8	17.5	465	151	30.8	6.0	24	3.7	17.0	451	147
			59	33.6	1.0	21	3.8	17.2	436	144	32.6	1.0	23	3.8	17.1	432	142	30.1	1.0	25	3.7	16.7	419	138
			71	42.4	9.0	17	4.0	17.8	468	172	41.1	9.0	17	3.9	17.6	464	170	38.0	9.0	18	3.9	17.2	450	165
	2		- 69	39.6	8.0	21	3.9	17.2	449	161	38.5	0.8	22	3.8	17.1	444	160	35.5	8.0	22	3.7	16.7	431	155
	105		63	37.1	1.0	24	3.7	16.7	425	148	36.0	1.0	25	3.7	16.6	421	146	33.2	6.0	25	3.6	16.2	408	142
			59	36.3	1.0	23	3.7	16.4	395	139	35.2	1.0	25	3.6	16.2	391	138	32.5	1.0	27	3.6	15.9	379	133
	П		71	44.6	9.0	17	3.8	16.8	416	164	43.3	9.0	18	3.8	16.7	412	162	40.0	0.5	18	3.7	16.3	400	157
		ture	29	41.7	8.0	21	3.7	16.3	399	154	40.5	8.0	22	3.7	16.2	395	152	37.4	0.7	22	3.6	15.8	383	148
erature	95	empera	63	39.0	1.0	25	3.6	15.8	378	141	37.9	6.0	25	3.6	15.7	374	140	35.0	6.0	26	3.5	15.3	363	135
Outdoor Ambient Temperature		Entering Indoor Wet Bulb Temperature	29	38.2	1.0	24	3.5	15.5	351	133	37.1	1.0	27	3.5	15.4	348	131	34.2	1.0	27	3.4	15.0	337	127
Ambien		or Wet	71	45.7	9.0	17	3.6	15.9	365	156	44.4	9.0	18	3.6	15.8	362	155	41.0	0.5	18	3.5	15.4	351	150
tdoor,		ng Indo	67	42.8	8.0	21	3.5	15.4	350	147	41.5	0.7	22	3.5	15.3	347	145	38.3	0.7	22	3.4	14.9	336	141
ŏ	85	Enterii	63	40.0	6.0	24	3.4	15.0	332	134	38.9	6.0	25	3.4	14.9	329	133	35.9	6.0	56	3.3	14.5	319	129
			59	39.2	1.0	25	3.4	14.7	308	126	38.0	1.0	26	3.3	14.6	305	125	35.1	6.0	27	3.3	14.2	596	121
			71	46.8	9.0	17	3.4	14.8	321	150	45.5	0.5	18	3.4	14.7	318	149	45.0	0.5	18	3.3	14.3	309	144
			67	43.8	8.0	21	3.3	14.3	308	141	42.5	0.7	22	3.3	14.2	305	140	39.3	0.7	22	3.2	13.9	296	135
	75		63	41.0	6.0	24	3.2	13.9	292	129	39.8	6.0	25	3.2	13.8	289	128	36.7	6.0	26	3.1	13.5	280	124
			59	40.1	1.0	26	3.2	13.7	271	121	39.0	6.0	26	3.2	13.6	268	120	36.0	6.0	27	3.1	13.3	260	117
			71	47.9	0.5	17	3.2	13.8	286	142	46.5	0.5	17	3.2	13.7	284	141	43.0	0.5	18	3.1	13.4	275	137
			29	44.8	0.7	21	3.1	13.4	275	133	43.5	0.7	22	3.1	13.3	272	132	40.2	0.7	22	3.0	13.0	264	128
	65		63	42.0	6.0	24	3.0	13.1	260	122	40.8	6.0	25	3.0	13.0	257	121	37.6	8.0	25	2.9	12.7	250	117
			59	41.1	1.0	25	3.0	12.8	242	115	39.9	6.0	26	3.0	12.7	239	114	36.8	6.0	56	2.9	12.4	232	110
Γ			W	MBh	S/T	ΔT	kw	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr
			Airflow				1440	⋖	_	Ľ	_			1280	4	_	_				1125	٨	_	
			IDB		_		14		_			_		80 12	_			L	_	_	-	_	_	$\dashv$
			=											w										

42.6         43.6         43.6         43.6         43.6         43.6         43.6         41.5         44.3         36.9         37.6         43.6         41.5         44.3         36.9         37.6         37.6         44.3         36.9         37.6         37.6         47.6         47.7         41.0 <th< th=""><th>134         142         156         166         140         149         163         174         145         154         169           37.7         38.5         40.3         43.0         35.9         36.6         38.3         40.8         33.2         33.9         35.5</th><th>1.0 0.9 0.7 1.0 1.0 0.9 0.8 1.0 1.0 1.0</th><th>28 26 23 26 26 26 22 24 24 24 21</th><th>3.7 3.8 3.7 3.7 3.9 4.0 3.8 3.9 4.0 4.1</th><th>16.3 16.8   16.4 16.7 17.2 17.8   17.2 17.6 18.1 18.7</th><th>416 395 425 449 468 436 470 496 517</th><th>164   139 148 161 172   144 153 167 178</th><th>7 33.1 33.7 35.3 37.7 30.7 31.3 32.7 34.9</th><th>1.0 1.0 0.9 0.7 1.0 1.0 0.9 0.7</th><th>27 28 26 23 25 26 25 21</th><th>3.7 3.8 3.9 3.7 3.8 3.9 4.0</th><th>16.3 16.8 17.4   16.8 17.2 17.7 18.3</th><th>412 435 454 423 456 481 502</th><th>3 157 167 139 148 162 172</th></th<>	134         142         156         166         140         149         163         174         145         154         169           37.7         38.5         40.3         43.0         35.9         36.6         38.3         40.8         33.2         33.9         35.5	1.0 0.9 0.7 1.0 1.0 0.9 0.8 1.0 1.0 1.0	28 26 23 26 26 26 22 24 24 24 21	3.7 3.8 3.7 3.7 3.9 4.0 3.8 3.9 4.0 4.1	16.3 16.8   16.4 16.7 17.2 17.8   17.2 17.6 18.1 18.7	416 395 425 449 468 436 470 496 517	164   139 148 161 172   144 153 167 178	7 33.1 33.7 35.3 37.7 30.7 31.3 32.7 34.9	1.0 1.0 0.9 0.7 1.0 1.0 0.9 0.7	27 28 26 23 25 26 25 21	3.7 3.8 3.9 3.7 3.8 3.9 4.0	16.3 16.8 17.4   16.8 17.2 17.7 18.3	412 435 454 423 456 481 502	3 157 167 139 148 162 172
44.6         47.6         40.8         41.6         42.6 <th< td=""><td>134         142         156         166         140         149         163         174         145         154         16           37.7         38.5         40.3         43.0         35.9         36.6         38.3         40.8         33.2         33.9         35.9</td><td>1.0 0.9 0.7 1.0 1.0 0.9 0.8 1.0 1.0 1.0</td><td>26 23 26 26 25 24 24</td><td>3.8 3.7 3.7 3.9 4.0 3.8 3.9</td><td>16.8   16.4 16.7 17.2 17.8   17.2 17.6</td><td>395 425 449 468 436 470</td><td>139 148 161 172   144 153</td><td>33.1 33.7 35.3 37.7 30.7 31.3</td><td>1.0 0.9 0.7 1.0 1.0</td><td>28 26 23 25 26</td><td>3.7 3.8 3.9 3.7 3.8</td><td>3 16.8 17.4 16.8 17.2</td><td>435 454 423 456</td><td>157 167 139 148</td></th<>	134         142         156         166         140         149         163         174         145         154         16           37.7         38.5         40.3         43.0         35.9         36.6         38.3         40.8         33.2         33.9         35.9	1.0 0.9 0.7 1.0 1.0 0.9 0.8 1.0 1.0 1.0	26 23 26 26 25 24 24	3.8 3.7 3.7 3.9 4.0 3.8 3.9	16.8   16.4 16.7 17.2 17.8   17.2 17.6	395 425 449 468 436 470	139 148 161 172   144 153	33.1 33.7 35.3 37.7 30.7 31.3	1.0 0.9 0.7 1.0 1.0	28 26 23 25 26	3.7 3.8 3.9 3.7 3.8	3 16.8 17.4 16.8 17.2	435 454 423 456	157 167 139 148
44.6         47.6         40.8         41.6         42.6 <th< td=""><td>134         142         156         166         140         149         163         174         145           37.7         38.5         40.3         43.0         35.9         36.6         38.3         40.8         33.2</td><td>1.0 0.9 0.7 1.0 1.0 0.9 0.8 1.0</td><td>26 23 26 26 26 22 24</td><td>3.8 3.7 3.7 3.9 4.0 3.8</td><td>16.8   16.4 16.7 17.2 17.8   17.2</td><td>395 425 449 468 436</td><td>139 148 161 172 144</td><td>33.1 33.7 35.3 37.7 30.7</td><td>1.0 0.9 0.7 1.0</td><td>28 26 23 25</td><td>3.7 3.8 3.9 3.7 3</td><td>3 16.8 17.4 16.8</td><td>435 454 423</td><td>157 167 139</td></th<>	134         142         156         166         140         149         163         174         145           37.7         38.5         40.3         43.0         35.9         36.6         38.3         40.8         33.2	1.0 0.9 0.7 1.0 1.0 0.9 0.8 1.0	26 23 26 26 26 22 24	3.8 3.7 3.7 3.9 4.0 3.8	16.8   16.4 16.7 17.2 17.8   17.2	395 425 449 468 436	139 148 161 172 144	33.1 33.7 35.3 37.7 30.7	1.0 0.9 0.7 1.0	28 26 23 25	3.7 3.8 3.9 3.7 3	3 16.8 17.4 16.8	435 454 423	157 167 139
44.6         47.6         40.8         41.6         42.6         42.5         42.6 <th< td=""><td>134         142         156         166         140         149         163         174         14           37.7         38.5         40.3         43.0         35.9         36.6         38.3         40.8         33.3</td><td>1.0 0.9 0.7 1.0 0.9 0.8 1.0</td><td>26 23 26 26 22</td><td>3.8 3.7 3.7 3.9 4.0 3</td><td>16.8 16.4 16.7 17.2 17.8</td><td>395 425 449 468</td><td>139 148 161 172</td><td>33.1 33.7 35.3 37.7</td><td>1.0 0.9 0.7</td><td>28 26 23</td><td>3.7 3.8 3.9</td><td>3 16.8 17.4 16.</td><td>435 454</td><td>157 167</td></th<>	134         142         156         166         140         149         163         174         14           37.7         38.5         40.3         43.0         35.9         36.6         38.3         40.8         33.3	1.0 0.9 0.7 1.0 0.9 0.8 1.0	26 23 26 26 22	3.8 3.7 3.7 3.9 4.0 3	16.8 16.4 16.7 17.2 17.8	395 425 449 468	139 148 161 172	33.1 33.7 35.3 37.7	1.0 0.9 0.7	28 26 23	3.7 3.8 3.9	3 16.8 17.4 16.	435 454	157 167
44.6         47.6         40.8         41.6         42.6 <th< td=""><td>134     142     156     166     140     149     163       37,7     38,5     40,3     43,0     35,9     36,6     38,3</td><td>1.0 0.9 0.7 1.0 1.0 0.9</td><td>26 23 26 26 26</td><td>3.8 3.7 3.7 3.9</td><td>16.8   16.4 16.7 17.2</td><td>395 425 449</td><td>139 148 161</td><td>33.1 33.7 35.3</td><td>1.0 0.9</td><td>28 26</td><td>3.7 3.8 3.</td><td>3 16.8 17</td><td>435</td><td>157</td></th<>	134     142     156     166     140     149     163       37,7     38,5     40,3     43,0     35,9     36,6     38,3	1.0 0.9 0.7 1.0 1.0 0.9	26 23 26 26 26	3.8 3.7 3.7 3.9	16.8   16.4 16.7 17.2	395 425 449	139 148 161	33.1 33.7 35.3	1.0 0.9	28 26	3.7 3.8 3.	3 16.8 17	435	157
44.6         47.6         40.8         41.6         43.6         46.5         39.9         40.6         42.5         45.4         38.9         39.6         41.6         42.5         45.4         38.9         39.6         41.5         44.3         36.9         37.6           0.9         0.7         1.0	134         142         156         166         140         149           37.7         38.5         40.3         43.0         35.9         36.6	1.0 0.9 0.7 1.0 1.0	26 23 26 26	3.8 3.7 3.7	16.8   16.4 16.7	395 425	139 148	33.1 33.7 35.	1.0	28	3.7 3.	3		
44.6         47.6         40.8         41.6         42.5         42.6         42.5         42.5         45.4         38.9         39.6         41.7         44.5         36.9         36.9         40.6         42.5         45.5         45.4         38.9         39.6         41.5         44.3         36.9         36.9         40.7         1.0         1.	134     142     156     166     140       37.7     38.5     40.3     43.0     35.9	1.0 0.9 0.7 1.0	26 23 26	3.8 3.7	16.8   16.4	395	139	33.1				16.3	412	60
44.6         47.6         40.8         41.6         46.5         39.9         40.6         42.5         45.4         38.9         39.6         41.5         44.3         36           0.9         0.7         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         0.2         1.0         1.0         1.0         1.0         0.2         1.0         <	134     142     156     166     14       37.7     38.5     40.3     43.0     35	1.0 0.9 0.7 1.	26 23	3.8	16.8   16	$\vdash$	$\dashv$	—	1.0	27			i 1	143
44.6         47.6         40.8         41.6         43.6         46.5         39.9         40.6         42.5         45.4         48.9         39.6         41.5         41.6         43.6         46.5         39.9         40.6         42.5         45.4         38.9         39.6         41.9         41.0           0.9         0.7         1.0 <td>37.7 38.5 40.3</td> <td>1.0 0.9</td> <td>26</td> <td></td> <td>16.</td> <td>416</td> <td>64</td> <td>.7  </td> <td><math>\neg</math></td> <td></td> <td>3.6</td> <td>16.0</td> <td>383</td> <td>135</td>	37.7 38.5 40.3	1.0 0.9	26		16.	416	64	.7	$\neg$		3.6	16.0	383	135
44.6         47.6         40.8         41.6         43.6         46.5         39.9         40.6         42.5         45.4         38.9         39.6           0.9         0.7         1.0         1.0         0.9         0.7         1.0         <	134 142 37.7 38.5	1.0		3.7	5.3		1	39.7	0.7	23	3.7	16.4	404	159
44.6         47.6         40.8         41.6         43.6         46.5         39.9         40.6         42.5         45.4         38.9           0.9         0.7         1.0         0.9         0.7         1.0         1.0         0.9         0.7         1.0           25         21         26         27         25         22         25	134		8		16	399	154	37.2	0.9	27	3.6	15.9	387	149
44.6         47.6         40.8         41.6         43.6         46.5         39.9         40.6         42.5         45.4         45.8         46.5         39.9         40.6         42.5         45.4 <th< td=""><td>-</td><td>0</td><td>١'`</td><td>3.6</td><td>15.8</td><td>378</td><td>141</td><td>35.5</td><td>1.0</td><td>28</td><td>3.5</td><td>15.5</td><td>367</td><td>137</td></th<>	-	0	١'`	3.6	15.8	378	141	35.5	1.0	28	3.5	15.5	367	137
44.6         47.6         40.8         41.6         43.6         46.5         39.9         40.6         42.5           0.9         0.7         1.0         1.0         0.9         0.7         1.0         1.0         0.9           25         21         26         27         25         22         26         25           3.1         3.2         3.3         3.4         3.5         3.4         3.5         3.6           13.5         13.9         13.8         14.1         14.4         14.9         14.8         15.1         15.5           277         289         274         295         311         325         311         335         354	∞ -		27	3.5	15.5	351	133	34.8	1.0	28	3.4	15.2	341	129
44.6         47.6         40.8         41.6         43.6         46.5         39.9         40.6           0.9         0.7         1.0         1.0         0.9         0.7         1.0         1.0           25         21         26         27         25         22         25         26           3.1         3.2         3.3         3.4         3.5         3.4         3.5           13.5         13.9         13.8         14.1         14.4         14.9         14.8         15.1           277         289         274         295         311         325         311         335	158	0.7	23	3.6	15.9	365	156	40.7	0.7	23	3.6	15.5	354	151
44.6         47.6         40.8         41.6         43.6         46.5         39.9           0.9         0.7         1.0         1.0         0.9         0.7         1.0           25         21         26         27         25         22         25           3.1         3.2         3.3         3.4         3.5         3.4           13.5         13.9         13.8         14.1         14.4         14.9         14.8           277         289         274         295         311         325         311	148	0.9	26	3.5	15.4	350	147	38.1	0.8	56	3.5	15.0	340	142
44.6         47.6         40.8         41.6         43.6         46.5           0.9         0.7         1.0         1.0         0.9         0.7           25         21         26         27         25         22           3.1         3.2         3.3         3.4         3.5           13.5         13.8         14.1         14.4         14.9           277         289         274         295         311         325	136	1.0	28	3.4	15.0	332	134	36.4	6.0	28	3.4	14.6	322	130
44.6         47.6         40.8         41.6         43.6           0.9         0.7         1.0         1.0         0.9           25         21         26         27         25           3.1         3.2         3.3         3.4           13.5         13.9         13.8         14.1         14.4           277         289         274         295         311	127	1.0	28	3.4	14.7	308	126	35.7	1.0	28	3.3	14.3	299	122
44.6         47.6         40.8         41.6           0.9         0.7         1.0         1.0           25         21         26         27           3.1         3.2         3.2         3.3           13.5         13.9         13.8         14.1           277         289         274         295	152	0.7	23	3.4	14.8	321	150	41.7	0.7	23	3.4	14.4	312	146
44.6     47.6     40.8       0.9     0.7     1.0       25     21     26       3.1     3.2     3.2       13.5     13.9     13.8       277     289     274	142	0.9	26	3.3	14.3	308	141	39.1	0.8	26	3.3	14.0	299	137
44.6     47.6       0.9     0.7       25     21       3.1     3.2       13.5     13.9       277     289	130	1.0	28	3.2	13.9	292	129	37.3	0.9	28	3.2	13.6	283	125
44.6 0.9 25 3.1 13.5 277	123	1.0	28	3.2	13.7	271	121	36.6	1.0	28	3.1	13.4	263	118
	144	0.7	22	3.2	13.8	286	142	42.7	9.0	23	3.1	13.5	278	138
33.2 1.1 6 .0 6	135	0.8	26	3.1	13.4	275	133	40.0	8.0	56	3.0	13.1	266	129
	124	0.9	27	3.0	13.1	260	122	38.2	6.0	28	3.0	12.8	252	119
41.8 1.0 27 3.0 12.9 244	116	1.0	78	3.0	12.8	242	115	37.5	6.0	28	2.9	12.5	234	111
MBh S/T ΔT kW Amps Hi Pr	Lo Pr MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr
	MBh S/T AT KW Amps Hi Pr Lo Pr KW Amps Hi Pr Lo Pr Lo Pr Lo Pr Lo Pr Lo Pr Lo Pr KW Amps Hi Pr Lo Pr L													
	1440 kW Amps S/T 1280 kW Amps Hi Pr LO Pr Amps S/T Amps S/T Amps Amps Hi Pr LO PR L													_

kW = Total system power Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Shaded area reflects AHRI (TVA) conditions.

# Expanded Cooling Data — GPG1348\*\*\*M41

		_	_	_		_	_		_	_			_		_	_	_	_		_	_		_	
			71	١.						٠	,				,		٠	٠						٠
	2		67	42.2	0.5	12	4.4	21.7	495	167	41.6	0.5	12	4.4	21.6	491	166	38.4	0.5	13	4.3	21.1	477	161
	115		63	38.5	0.7	16	4.3	21.1	468	153	37.9	0.7	16	4.2	21.0	465	152	35.0	0.7	17	4.1	20.6	451	148
			59	37.2	6.0	18	4.2	20.7	435	144	36.6	6.0	19	4.2	20.6	432	143	33.8	8.0	19	4.1	20.2	419	139
			71	-		-	-			,	-	-	-		,	-	,	-		-	-		-	-
			67	45.5	0.5	13	4.3	20.7	448	162	44.9	0.5	13	4.2	20.6	445	161	41.4	0.5	14	4.1	20.2	431	156
	105		63	41.6	0.7	17	4.1	20.2	424	148	41.0	0.7	18	4.1	20.1	421	147	37.8	0.7	18	4.0	19.7	408	143
			29	40.1	6.0	19	4.0	19.8	394	139	39.5	6.0	20	4.0	2.61	391	138	36.5	8.0	21	3.9	19.3	380	134
			71	7   -		-	-		1	-	1	-	-			-	-	-		_	-		-	1
		ure	67	47.9	0.5	13	4.1	19.7	398	154	47.2	0.5	14	4.1	19.6	395	153	43.6	0.5	14	4.0	19.2	383	149
rature	92	nperati	63	43.8 4	0.7	17	4.0	19.2	377	141 1	43.1 4	0.7	18	3.9	19.1	374	140	39.8 4	0.7 (	18	3.9	18.7 1	363	136
Outdoor Ambient Temperature		<b>Entering Indoor Wet Bulb Temperature</b>	29	42.2 4	0.9	20	3.9	18.9 1	350	133 1	41.6 4	0.8	21	3.9	18.8 1	348 3	132 1	38.4 3	0.8	21	3.8	18.4 1	337 3	128 1
nbient		Wet B	71	- 4	-	-	-	- 1	- 3	- 1	-   4	_	-	-	-   1	- 3	- 1	- 3	-	_	-	- 1	- 3	- 1
oor An		Indoor	67 7	49.1	0.5	13	3.9	18.7	349	147	48.4	0.5	13	3.9	18.6	347	146	44.7	0.4	14	3.8	18.3	337	141
Outd	82	itering	63 6	44.9 49	0.7 0	17 1	3.8 3	18.3 18	331 3	135 1	44.2 48	0.7 0	18 1	3.8 3	18.2 18	329 3	134 1	40.8 4	0.6 0	18 1	7	17.8 18	319 33	130 1
		Er	59 6	43.3 44	0.8 0	9 1		17.9 18	308	126 13	42.6 44	0.8 0	20 1	3.7 3	17.9 18	305 33	126 13	39.4 4(	0.8 0	21 1	3.6 3.	17.5 17	296 3:	122 13
	-		_	Н	_	1	3.7		Н	- 13	- 42	- 0	-   2	- 3	Н	Н	Н	$\exists$	_	Н	$\vdash$	-	-	$\dashv$
			7 71	.3 -		3 -		- 9:	- 4						.5		- 0:	- 8:	- 4	- +	- 9	.1 -	- 9	- 9
	75		3 67	.9 50.3	7 0.5	7 13	6 3.7	.2 17.6	1 307	9 141	.3 49.6	6 0.4	8 13	6 3.7	.1 17.5	9 305	9 140	.8 45.8	6 0.4	3 14	5 3.6	.7 17.1	0 296	5 136
			63	3 45.9	8 0.7	17	5 3.6	9 17.2	0 291	2 129	7 45.3	9.0 8	) 18	5 3.6	.8 17.1	9 289	1 129	.3 41.8	9.0 /	18	4 3.5	4 16.7	0 280	7 125
	Н		. 59	44.3	0.8	19	3.5	16.9	270	122	43.7	0.8	20	3.5	16.8	269	121	40.3	0.7	21	3.4	16.4	260	117
			71	5 -	-	-	- 1	- 9	- t	-	- 8	- 1	-	- 1	- 2		3	- 6	-	'	-	2 -	1 -	- 6
	65		67	0 51.5	, 0.5	13	3.4	2 16.6	3 274	3 134	3 50.8	0.4	13	3.4	1 16.5	3 272	2 133	8 46.9	0.4	14	3.3	8 16.2	) 264	3 129
			63	47.0	0.7	17	3.3	9 16.2	1 259	123	7 46.3	9.0	17	3.3	9 16.1	) 258	1 122	3 42.8	9.0	18	3.3	5 15.8	250	118
			59	45.4	0.8	19	3.3	15.9	241	115	44.7	0.7	20	3.3	15.9	239	. 114	41.3	0.7	21	3.2	15.5	232	111
			Airflow	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr
			Air			_	1700							1520						_	1330		_	
			IDB											70										

45.2	0.4	11	4.6	22.6	521	180	44.5	0.4	11	4.5	22.4	518	179	41.1	0.4	12	4.4	21.9	502	173
42.1	0.7	16	4.4	21.9	200	169	41.5	0.7	17	4.4	21.8	496	168	38.3	9.0	17	4.3	21.3	481	162
38.9	6.0	19	4.3	21.3	473	155	38.3	6.0	20	4.3	21.2	470	154	35.4	8.0	21	4.2	20.7	456	1/10
37.8	1.0	20	4.2	20.9	440	145	37.2	1.0	22	4.2	20.8	437	144	34.4	6.0	22	4.1	20.3	424	110
48.8	0.4	12	4.4	21.5	472	174	48.1	0.4	12	4.4	21.4	468	173	44.4	0.4	12	4.3	20.9	454	169
45.5	0.7	17	4.3	20.9	452	163	44.8	0.7	18	4.3	20.8	449	162	41.3	9.0	18	4.2	20.3	436	157
42.0	6.0	21	4.2	20.3	428	150	41.4	6.0	22	4.1	20.2	425	149	38.2	8.0	22	4.0	19.8	413	177
40.8	1.0	22	4.1	20.0	398	141	40.2	1.0	24	4.1	19.9	395	140	37.1	6.0	24	4.0	19.4	383	125
51.4	0.4	12	4.3	20.5	419	166	50.6	0.4	12	4.2	20.4	416	165	46.7	0.4	13	4.1	19.9	404	160
47.8	0.7	17	4.1	19.9	402	156	47.1	9.0	18	4.1	19.8	399	155	43.5	9.0	18	4.0	19.4	387	150
44.2	6.0	21	4.0	19.4	381	143	43.6	8.0	22	4.0	19.3	378	142	40.2	0.8	22	3.9	18.9	367	128
42.9	1.0	23	3.9	19.0	354	134	42.3	6.0	24	3.9	18.9	351	133	39.0	6.0	24	3.8	18.5	341	179
52.6	0.4	12	4.1	19.4	368	158	51.9	0.4	12	4.0	19.3	366	157	47.9	0.4	13	3.9	18.9	355	152
49.0	9.0	17	3.9	18.9	353	148	48.3	9.0	18	3.9	18.8	351	147	44.6	9.0	18	3.8	18.4	340	1/13
45.3	0.8	21	3.8	18.4	334	136	44.6	0.8	22	3.8	18.3	332	135	41.2	0.8	22	3.7	17.9	322	131
44.0	6.0	22	3.7	18.1	311	128	43.4	6.0	24	3.7	18.0	308	127	40.0	6.0	24	3.6	17.6	299	173
53.9	0.4	12	3.8	18.2	324	152	53.1	0.4	12	3.8	18.1	321	151	49.0	0.4	13	3.7	17.7	312	116
50.2	9.0	17	3.7	17.7	310	143	49.5	9.0	18	3.7	17.6	308	142	45.7	9.0	18	3.6	17.3	299	138
46.4	0.8	21	3.6	17.3	294	131	45.7	8.0	22	3.6	17.2	292	130	42.2	0.8	22	3.5	16.8	283	126
45.1	0.9	22	3.5	17.0	273	123	44.4	6.0	24	3.5	16.9	271	122	41.0	0.8	24	3.4	16.6	263	118
55.2	0.4	12	3.6	17.2	289	144	54.4	0.4	12	3.5	17.1	287	143	50.2	0.4	12	3.5	16.7	278	130
51.4	9.0	17	3.5	16.7	277	135	50.7	9.0	18	3.4	16.6	275	134	46.8	9.0	18	3.4	16.3	266	130
47.5	0.8	20	3.4	16.3	262	124	46.8	0.8	22	3.3	16.2	260	123	43.2	0.7	22	3.3	15.9	252	119
46.2	0.9	22	3.3	16.0	243	116	45.5	8.0	23	3.3	16.0	242	116	42.0	0.8	24	3.2	15.6	234	112
MBh	S/T	ΔΤ	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔΤ	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	lo Dr
			1700							1520							1330			
										75										

kW = Total system power Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Shaded area reflects ACCA (TVA) conditions.

IDB: Entering Indoor Dry Bulb Temperature High and low pressures are measured at the liquid and suction access fittings.

WWW.GOODMANMFG.COM

# Expanded Cooling Data — GPG1348\*\*\*M41 (cont.)

						ıl						ō	tdoor /	\mbien	<b>Outdoor Ambient Temperature</b>	rature									
65 75					75	75	75	15		╜		85		$\Box$		95				105				115	
												Enterin	opul g	or Wet	<b>Entering Indoor Wet Bulb Temperature</b>	mperat	ture								
Airflow   59   63   67   71   59   63   67   71	59 63 67 71 59 63 67	63 67 71 59 63 67	67 71 59 63 67	71   59   63   67	59 63 67	63 67	29		71	Н	29	63	29	71	29	63	29	71	59	63	29	71	29	63	29
MBh   47.0 48.0 51.3 54.8   45.9 46.9 50.1 53.5	47.0 48.0 51.3 54.8 45.9 46.9 50.1	48.0 51.3 54.8 45.9 46.9 50.1	48.0 51.3 54.8 45.9 46.9 50.1	54.8   45.9 46.9 50.1	45.9 46.9 50.1	46.9 50.1	50.1		53.5	Н	44.8	45.8	48.9	52.3	43.7	44.7	47.7	51.0	41.5	42.4	45.3	48.4	38.5 3	39.3	42.0 44.9
S/T   1.0 0.9 0.7 0.6   1.0 0.9 0.8 0.6	1.0 0.9 0.7 0.6 1.0 0.9 0.8	0.9 0.7 0.6 1.0 0.9 0.8	0.7 0.6 1.0 0.9 0.8	0.6   1.0 0.9 0.8	1.0 0.9 0.8	0.9 0.8	0.8		0.6	.0	1.0	1.0	8.0	9.0	1.0	1.0	8.0	9.0	1.0	1.0	8.0	9.0	1.0	1.0	9.0 6.0
AT 25 24 21 16 25 24 21 1	25 24 21 16 25 24 21	24 21 16 25 24 21	21 16 25 24 21	16 25 24 21	25 24 21	24 21	21		1	17	24	24	21	17	24	24	21	17	22	23	21	17	21	21	19
1700 kW 3.3 3.4 3.5 3.6 3.6 3.6 3.7 3	3.3 3.4 3.5 3.6 3.6 3.6 3.7	3.4 3.5 3.6 3.6 3.7	3.5 3.6 3.6 3.7	3.6 3.6 3.7	3.6 3.6 3.7	3.6 3.7	6 3.7		m	3.9	3.8	3.8	4.0	4.1	4.0	4.0	4.2	4.3	4.1	4.2	4.3	4.5	4.2	4.3	4.5 4.6
Amps 16.1 16.4 16.8 17.3 17.1 17.4 17.8 18	16.1 16.4 16.8 17.3 17.1 17.4 17.8	16.1 16.4 16.8 17.3 17.1 17.4 17.8	16.8 17.3 17.1 17.4 17.8	17.3   17.1   17.4   17.8	17.1 17.4 17.8	17.4 17.8	4 17.8		1	18.3	18.2	18.5	19.0	19.6	19.2	19.5	20.0	20.6	20.1	20.5	21.0	21.7   2	21.1	21.5	22.0 22.7
Hi Pr 246 265 279 291 276 297 314 3	246 265 279 291 276 297 314	265 279 291 276 297 314	279 291 276 297 314	291 276 297 314	276 297 314	297 314	314		m	327	314	338	357	372	357	385	406	424	402	433	457	477	444 4	478	505 527
Lo Pr   118 125 137 145   124 132 144 1	118 125 137 145 124 132 144	125 137 145 124 132 144	137 145 124 132 144	145   124 132 144	124 132 144	132 144	144		П	154	129	137	150	160	136	144	157	168	142	151	165	176	147	156	171 182
MBh   46.3 47.3 50.5 54.0   45.2 46.2 49.4 52	46.3 47.3 50.5 54.0 45.2 46.2 49.4	47.3 50.5 54.0 45.2 46.2 49.4	47.3 50.5 54.0 45.2 46.2 49.4	54.0 45.2 46.2 49.4	45.2 46.2 49.4	46.2 49.4	49.4	4	52	52.8	44.1	45.1	48.2	51.5	43.1	44.0	47.0	50.2	40.9	41.8	44.7	47.7	37.9 3	38.7	41.4 44.2
S/T 0.9 0.9 0.7 0.5 1.0 0.9 0.7 0.6	0.9 0.9 0.7 0.5 1.0 0.9 0.7	0.9 0.7 0.5 1.0 0.9 0.7	0.7 0.5 1.0 0.9 0.7	0.5 1.0 0.9 0.7	1.0 0.9 0.7	0.9 0.7	9 0.7		0.0	-	1.0	6.0	8.0	9.0	1.0	1.0	8.0	9.0	1.0	1.0	0.8	9.0	1.0	1.0	0.8 0.6
∆T         26         25         22         17         26         25         22         18	26 25 22 17 26 25 22	25 22 17 26 25 22	22 17 26 25 22	17 26 25 22	26 25 22	25 22	22		15	~	56	25	22	18	56	26	22	18	25	25	22	17	23	23	20
1520 KW 3.3 3.4 3.5 3.6 3.5 3.6 3.7 3.8	3.3 3.4 3.5 3.6 3.5 3.6 3.7	3.4 3.5 3.6 3.5 3.6 3.7	3.5 3.6 3.5 3.6 3.7	3.6 3.5 3.6 3.7	3.5 3.6 3.7	3.6 3.7	.6 3.7	7	3.8	~	3.7	3.8	3.9	4.1	3.9	4.0	4.1	4.3	4.1	4.2	4.3	4.4	4.2	4.3	4.4 4.6
Amps 16.1 16.3 16.7 17.2 17.0 17.3 17.7 18.	16.1 16.3 16.7 17.2 17.0 17.3 17.7	16.1 16.3 16.7 17.2 17.0 17.3 17.7	16.3 16.7 17.2 17.0 17.3 17.7	16.7 17.2 17.0 17.3 17.7	17.2 17.0 17.3 17.7	17.0 17.3 17.7	17.7		128	7	18.1	18.4	18.9	19.5	19.1	19.4	19.9	20.5	20.0	20.4	20.9	21.6	20.9	21.4	21.9 22.6
Hi Pr 244 263 277 289 274 295 311 3	244 263 277 289 274 295 311	263 277 289 274 295 311	277 289 274 295 311	289 274 295 311	274 295 311	295 311	311		m	325	312	335	354	369	355	382	403	421	399	430	454	473	441 4	475	501 523
Lo Pr   117 124 136 144   123 131 143 1	117 124 136 144 123 131 143	117 124 136 144 123 131 143	124 136 144 123 131 143	136 144 123 131 143	144 123 131 143	131 143	143		П	153	128	136	149	159	135	143	156	167	141	150	164	175	146	155	169 180
MBh 42.7 43.6 46.6 49.9 41.7 42.6 45.6 4	42.7 43.6 46.6 49.9 41.7 42.6 45.6	43.6 46.6 49.9 41.7 42.6 45.6	43.6 46.6 49.9 41.7 42.6 45.6	46.6 49.9 41.7 42.6 45.6	49.9 41.7 42.6 45.6	41.7 42.6 45.6	45.6		4	48.7	40.7	41.6	44.5	47.5	39.7	40.6	43.4	46.4	37.8	38.6	41.2	44.1	35.0 3	35.7	38.2 40.8
S/T 0.9 0.8 0.7 0.5 0.9 0.9 0.7 0.	0.9 0.8 0.7 0.5 0.9 0.9 0.7	0.8 0.7 0.5 0.9 0.9 0.7	0.7 0.5 0.9 0.9 0.7	0.5 0.9 0.9 0.7	0.9 0.9 0.7	0.9 0.7	0.7		$^{\circ}$	0.5	1.0	6.0	0.7	0.5	1.0	0.9	0.8	9.0	1.0	1.0	0.8	9.0	1.0	1.0	0.8 0.6
AT 27 25 22 18 27 26 22 1	27 25 22 18 27 26 22	25 22 18 27 26 22	22 18 27 26 22	18 27 26 22	27 26 22	26 22	22		7	18	27	26	22	18	27	26	23	18	27	26	22	18	25	24	21
1330 KW 3.2 3.3 3.4 3.5 3.5 3.6 3	3.2 3.3 3.4 3.5 3.5 3.5 3.6	3.3 3.4 3.5 3.5 3.5 3.6	3.4 3.5 3.5 3.6	3.5 3.5 3.6	3.5 3.5 3.6	3.5 3.6	3.6		(1)	3.7	3.7	3.7	3.8	4.0	3.8	3.9	4.0	4.2	4.0	4.1	4.2	4.3	4.1	4.2	4.3 4.5
Amps 15.7 16.0 16.4 16.8 16.7 17.0 17.4 1	15.7 16.0 16.4 16.8 16.7 17.0 17.4	15.7 16.0 16.4 16.8 16.7 17.0 17.4	16.4 16.8 16.7 17.0 17.4	16.8 16.7 17.0 17.4	16.7 17.0 17.4	17.0 17.4	17.4		1	17.9	17.7	18.1	18.5	19.0	18.7	19.0	19.5	20.1	19.6	19.9	20.5	21.1   2	20.5 2	20.9	21.4 22.1
Hi Pr   237 255 269 281   266 286 302 3	237 255 269 281 266 286 302	255 269 281 266 286 302	269 281 266 286 302	281 266 286 302	266 286 302	286 302	302		\'''	315	302	325	343	358	344	370	391	408	387	417	440	459 '	428 4	460	486 507
113 120 131 140 120 127 139	120 131 140 120 127 139	120 131 140 120 127 139	131 140 120 127 139	140 120 127 139	120 127 139	127 139	139		П	148	124	132	144	154	131	139	152	162	137	146	159	169	142	151	164 175

			_	-		_	_	_			_	_		_			_		_	_
44.6	0.8	20	4.6	22.9	532	184	43.9	0.8	21	4.6	22.8	528	182	40.5	0.8	21	4.5	22.3	512	177
41.8	1.0	23	4.5	22.2	510	172	41.2	1.0	24	4.5	22.1	206	171	38.0	0.9	25	4.4	21.6	491	166
39.9	1.0	22	4.4	21.6	483	158	39.3	1.0	24	4.3	21.5	479	157	36.3	1.0	25	4.2	21.0	465	152
39.1	1.0	21	4.3	21.2	449	148	38.5	1.0	23	4.3	21.1	446	147	35.6	1.0	25	4.1	20.6	432	1/13
48.1	0.8	21	4.5	21.8	481	177	47.4	0.8	23	4.5	21.7	478	176	43.7	0.8	23	4.4	21.2	464	171
45.1	1.0	24	4.4	21.2	461	167	44.4	1.0	26	4.3	21.1	458	165	41.0	6.0	56	4.2	20.6	445	161
43.1	1.0	23	4.2	20.6	437	153	42.4	1.0	26	4.2	20.5	434	152	39.2	1.0	27	4.1	20.1	421	1.47
42.2	1.0	23	4.1	20.3	406	143	41.6	1.0	25	4.1	20.2	403	142	38.4	1.0	27	4.0	19.7	391	138
9.09	0.8	22	4.3	20.8	428	169	49.9	0.8	23	4.3	20.7	425	168	46.0	0.7	23	4.2	20.2	412	163
47.5	1.0	25	4.2	20.2	410	159	46.8	6.0	56	4.2	20.1	407	158	43.2	6.0	27	4.1	19.6	395	153
45.3	1.0	25	4.1	19.7	388	146	44.7	1.0	27	4.0	19.6	386	145	41.2	1.0	28	3.9	19.1	374	140
44.5	1.0	24	4.0	19.3	361	137	43.8	1.0	56	4.0	19.2	358	136	40.4	1.0	28	3.9	18.8	348	132
51.9	0.8	21	4.1	19.7	376	161	51.1	0.7	23	4.1	19.6	373	160	47.2	0.7	23	4.0	19.2	362	155
48.7	6.0	25	4.0	19.1	360	151	47.9	6.0	56	4.0	19.0	358	150	44.2	6.0	27	3.9	18.6	347	146
46.5	1.0	25	3.9	18.7	341	139	45.8	1.0	28	3.9	18.6	339	138	42.2	1.0	28	3.8	18.2	329	134
45.6	1.0	25	3.8	18.3	317	130	44.9	1.0	27	3.8	18.2	315	129	41.4	1.0	29	3.7	17.9	305	126
53.2	0.7	21	3.9	18.5	330	155	52.4	0.7	23	3.9	18.4	328	154	48.4	0.7	23	3.8	18.0	318	149
49.8	6.0	25	3.8	18.0	317	146	49.1	6.0	26	3.7	17.9	314	145	45.3	8.0	27	3.7	17.5	305	140
47.6	1.0	56	3.7	17.5	300	133	46.9	1.0	28	3.6	17.4	298	132	43.3	6.0	28	3.6	17.1	289	179
46.7	1.0	25	3.6	17.2	279	125	46.0	1.0	28	3.6	17.1	277	125	42.5	1.0	29	3.5	16.8	268	121
54.4	0.7	21	3.6	17.4	294	147	53.6	0.7	22	3.6	17.3	292	146	49.5	0.7	23	3.5	17.0	284	141
51.0	6.0	25	3.5	16.9 17.4	282	138	50.3	6.0	56	3.5	16.8	280	137	46.4	0.8 0.7	26	3.4	16.5	272	133
47.8 48.7 51.0 54.4	1.0	56	3.4	16.2 16.5	267	126	47.1 48.0	6.0	27	3.4	16.2 16.5 16.8	265	125	43.5 44.3 46.4	6.0	28	3.3	16.1	257	122
47.8	1.0	56	3.4	16.2	248	119	47.1	1.0	28	3.3	16.2	247	118	43.5	6.0	28	3.3	15.8	239	114
MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	lo Pr
			1700							1520							1330			
			_					_	_	82	_	_		_			_			_

kW = Total system power Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Shaded area reflects AHRI (TVA) conditions.

# Expanded Cooling Data — GPG1360\*\*\*M41

Outdoor Ambient Temperature           63         62         105         105         105         105         Other Particle           Entering Indoor Wet Bulb Temperature           63         67         71         59         63         67         71         59         64         67         72         68         67         71         50         60         71         50         60         71         50         60         71         50         60         70         70         70         70         70         70         70         70<	336 - 337 363 383 - 379 408 431 - 419 451 476	
Table of the first of	- 337 363 383 - 379 408 431 - 419	
Author Ambient Temperature           63         67         105           63         67         105           63         67         105         105           63         67         67         68         67         67         105	- 337 363 383 - 379 408 431 -	
Contdoor Ambient Temperature           63         67         10           63         Fintering Indoor Wet Bulb Temperature           63         67         71         59         63         67         71         50         63         67         71         50         65         67         71         50         67         71         50         67         71         50         63         67         71         50         63         67         71         50         67         6	- 337 363 383 - 379 408 431	
Outdoor Ambiernature           63         61         63 <th co<="" td=""><td>- 337 363 383 - 379 408</td></th>	<td>- 337 363 383 - 379 408</td>	- 337 363 383 - 379 408
OLTGOOT AMPIENT TEMPERALIURE           63	- 337 363 383 - 379	
Outdoor Ambient Temperature           63         67         95           Entering Indoor Wet Bulls Temperature           63         67         71         59         63         67         71           57.0         62.5         -         53.7         55.7         61.0         -         52.4         54.3         59.5         -           17         13         -         63.7         65.7         61.0         -         52.4         54.3         59.5         -           17         13         -         63.7         65.7         61.0         -         52.4         54.3         59.5         -           17         13         -         60.7         0.5         0.8         0.7         0.5         0.7         0.5         0.7         0.5         0.7         0.5         0.7         0.5         0.7         0.5         0.7         0.5         0.7         0.5         0.7         0.5         0.7         0.5         0.7         0.5         0.7         0.5         0.7         0.5         0.7         0.7         0.7         0.7         0.7         0.7         0.7         0.7         0.	- 337 363 383 -	
Outdoor Ambient Temperature           63         65         95           Entering Indoor Met Bull Temperature           63         67         71         59         63         67	- 337 363 383	
Outdoor Ambiernat Temperaturer           63         67         71         59         63         67         71         59         63           57.0         62.5         -         53.7         55.7         61.0         -         52.4         54.3           17         13         -         0.8         0.7         0.5         -         0.8         0.7           17         13         -         0.8         0.7         0.5         -         0.8         0.7           17         13         -         0.8         0.7         0.5         -         0.8         0.7           19.6         20.2         -         0.8         0.7         0.5         -         0.8         0.7           19.6         20.2         -         0.8         0.7         0.2         0.2         0.1         0.2         0.2         0.2         0.2         0.2         0.2         0.8         0.7         0.8         0.7         0.8         0.7         0.8         0.7         0.8         0.7         0.8         0.7         0.8         0.7         0.8         0.7         0.8         0.7         0.8         0.7         0.8	- 337 363	
A5         75           63         67         71         59           57.0         62.5         -         53.7           0.7         0.5         -         53.7           0.7         0.5         -         0.8           17         13         -         20           4.7         4.8         -         4.8           19.6         20.2         -         20.7           291         308         -         308           123         134         -         120           55.4         60.7         -         52.2           0.6         0.4         -         0.8           18         13         -         21           4.6         4.8         -         4.8           19.5         20.0         -         20.5           289         305         -         305           121         132         -         119           51.1         56.0         -         48.1           0.6         0.4         -         0.7           18         14         -         21           4.5         4.7 <t< td=""><td>- 337</td></t<>	- 337	
A5         75           63         67         71         59           57.0         62.5         -         53.7           0.7         0.5         -         53.7           0.7         0.5         -         0.8           17         13         -         20           4.7         4.8         -         4.8           19.6         20.2         -         20.7           291         308         -         308           123         134         -         120           55.4         60.7         -         52.2           0.6         0.4         -         0.8           18         13         -         21           4.6         4.8         -         4.8           19.5         20.0         -         20.5           289         305         -         305           121         132         -         119           51.1         56.0         -         48.1           0.6         0.4         -         0.7           18         14         -         21           4.5         4.7 <t< td=""><td></td></t<>		
A5         75           63         67         71         59           57.0         62.5         -         53.7           0.7         0.5         -         53.7           0.7         0.5         -         0.8           17         13         -         20           4.7         4.8         -         4.8           19.6         20.2         -         20.7           291         308         -         308           123         134         -         120           55.4         60.7         -         52.2           0.6         0.4         -         0.8           18         13         -         21           4.6         4.8         -         4.8           19.5         20.0         -         20.5           289         305         -         305           121         132         -         119           51.1         56.0         -         48.1           0.6         0.4         -         0.7           18         14         -         21           4.5         4.7 <t< td=""><td></td></t<>		
A5         75           63         67         71         59           57.0         62.5         -         53.7           0.7         0.5         -         53.7           0.7         0.5         -         0.8           17         13         -         20           4.7         4.8         -         4.8           19.6         20.2         -         20.7           291         308         -         308           123         134         -         120           55.4         60.7         -         52.2           0.6         0.4         -         0.8           18         13         -         21           4.6         4.8         -         4.8           19.5         20.0         -         20.5           289         305         -         305           121         132         -         119           51.1         56.0         -         48.1           0.6         0.4         -         0.7           18         14         -         21           4.5         4.7 <t< td=""><td><u>_</u></td></t<>	<u>_</u>	
A5         75           63         67         71         59           57.0         62.5         -         53.7           0.7         0.5         -         53.7           0.7         0.5         -         0.8           17         13         -         20           4.7         4.8         -         4.8           19.6         20.2         -         20.7           291         308         -         308           123         134         -         120           55.4         60.7         -         52.2           0.6         0.4         -         0.8           18         13         -         21           4.6         4.8         -         4.8           19.5         20.0         -         20.5           289         305         -         305           121         132         -         119           51.1         56.0         -         48.1           0.6         0.4         -         0.7           18         14         -         21           4.5         4.7 <t< td=""><td>[8]</td></t<>	[8]	
75           63         67         71         59           57.0         62.5         -         53.7           0.7         0.5         -         6.8           17         13         -         20           4.7         4.8         -         4.8           19.6         20.2         -         20.7           291         308         -         308           123         134         -         120           55.4         60.7         -         52.2           0.6         0.4         -         0.8           18         13         -         4.8           4.6         4.8         -         4.8           19.5         20.0         -         20.5           289         305         -         305           121         132         -         119           51.1         56.0         -         48.1           0.6         0.4         -         0.7           18         14         -         21           4.5         4.7         -         4.7           4.5         4.7         -	318	
75           63         67         71           57.0         62.5         -           0.7         0.5         -           17         13         -           4.7         4.8         -           19.6         20.2         -           291         308         -           123         134         -           55.4         60.7         -           0.6         0.4         -           18         13         -           4.6         4.8         -           19.5         20.0         -           289         305         -           121         132         -           51.1         56.0         -           6.6         0.4         -           18         14         -           4.5         4.7         -           4.5         4.7         -           19.0         19.6         -	296	
75 63 57.0 0.7 17 4.7 19.6 291 123 55.4 0.6 18 4.6 19.5 289 121 121 121 121 121 121 123 25.1 4.6 16.6 17 18 4.6 19.5		
75 63 57.0 0.7 17 4.7 19.6 291 123 55.4 0.6 18 4.6 19.5 289 121 121 121 121 121 121 123 25.1 4.6 16.6 17 18 4.6 19.5	296	
😝	280	
	260	
<u> </u>		
64.0 0.4 13 4.5 127 62.1 127 62.1 13 4.4 13 125 57.3 0.4 13 125 57.3 125 57.3 127 125 127 13 14 14 13 13 13 14 16 17 17 18 19 19 19 19 19 19 19 19 19 19	263	
1   5	249	
1     🖂	232	
N	Hi Pr	
Miles   Mile	<u> </u>	
70 18 1.5.		

56.1	0.4	11	0.9	26.7	522	170	54.5	0.4	11	5.9	26.5	517	169	50.3	0.4	12	5.8	25.8	501	164
52.3	0.7	16	5.8	25.8	501	160	50.8	9.0	17	5.7	25.6	496	158	46.8	9.0	17	5.6	25.0	481	15.4
48.3	6.0	19	5.6	25.1	474	147	46.9	6.0	20	9.5	24.9	469	145	43.3	0.8	21	5.4	24.2	455	171
46.9	1.0	21	5.5	24.5	440	138	45.5	1.0	22	5.5	24.3	436	136	42.0	6.0	22	5.3	23.7	423	132
9.09	0.4	12	5.8	25.3	472	165	58.8	0.4	12	5.7	25.1	468	163	54.3	0.4	12	5.6	24.5	454	158
56.4	0.7	17	5.6	24.5	453	155	54.8	9.0	18	5.6	24.3	449	153	50.6	9.0	18	5.4	23.7	435	149
52.1	6.0	21	5.4	23.8	429	142	50.6	0.8	22	5.4	23.6	425	140	46.7	8.0	22	5.3	23.0	412	136
9.09	1.0	23	5.3	23.3	399	133	49.2	6.0	24	5.3	23.1	395	132	45.4	6.0	24	5.2	22.6	383	128
63.8	0.4	12	5.6	24.0	420	157	61.9	0.4	12	5.5	23.8	416	156	57.1	0.4	13	5.4	23.2	403	151
59.4	9.0	17	5.4	23.2	403	148	57.7	9.0	18	5.3	23.0	399	146	53.2	9.0	18	5.2	22.4	387	142
54.9	6.0	21	5.2	22.5	381	135	53.3	8.0	22	5.2	22.4	378	134	49.2	8.0	22	5.1	21.8	366	130
53.3	1.0	23	5.1	22.1	354	127	51.8	6.0	24	5.1	21.9	351	126	47.8	6.0	24	5.0	21.4	340	122
65.3	0.4	12	5.3	22.6	369	150	63.4	0.4	12	5.3	22.4	365	148	58.6	0.4	13	5.1	21.9	354	144
6.09	9.0	17	5.1	21.9	354	141	59.1	9.0	18	5.1	21.7	350	139	54.6	9.0	18	5.0	21.2	340	135
56.3	0.8	21	5.0	21.3	335	129	54.6	8.0	22	4.9	21.1	331	127	50.4	0.8	22	4.8	20.6	322	124
54.6	0.9	23	4.9	20.8	311	121	53.0	6.0	24	4.8	20.7	308	120	49.0	0.8	24	4.7	20.2	299	116
6.99	0.4	12	5.0	21.0	324	144	65.0	0.4	12	5.0	20.8	321	143	0.09	0.4	13	4.8	20.3	311	138
62.4	9.0	17	4.8	20.3	311	135	9.09	9.0	18	4.8	20.2	308	134	55.9	9.0	18	4.7	19.7	299	130
57.6	0.8	21	4.7	19.8	294	124	55.9	0.8	22	4.7	19.6	291	123	51.6	0.7	22	4.6	19.2	283	119
56.0	0.9	23	4.6	19.4	274	116	54.3	6.0	24	4.6	19.2	271	115	50.2	0.8	24	4.5	18.8	263	112
68.5	0.4	12	4.6	19.6	289	136	66.5	0.4	12	4.6	19.5	286	135	61.4	0.3	12	4.5	19.0	277	131
63.9	9.0	17	4.5	19.0	277	128	62.0	9.0	18	4.5	18.9	274	127	57.2	0.5	18	4.4	18.4	266	123
59.0	0.8	21	4.4	18.5	262	117	57.3	0.7	22	4.3	18.4	260	116	51.3 52.9 57.2	0.7	22	4.3	17.9	252	113
57.3	0.9	23	4.3	18.1	244	110	55.6	0.8	23	4.3	18.0	241	109	51.3	0.8	24	4.2	17.6	234	106
MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	1/S	TΔ	kW	Amps	Hi Pr	Lo Pr	MBh	T/S	L∇	kW	Amps	Hi Pr	Lo Pr
			2035		_					1810						_	1590			
										75										

kW = Total system power Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Shaded area reflects ACCA (TVA) conditions.

# EXPANDED COOLING DATA — GPG1360\*\*\*M41 (cont.)

									Ì		Õ	utdoor	Ambie	nt Tem	<b>Outdoor Ambient Temperature</b>	e e					Ì				
			9	65			7	75			82	ي			6	95			105	2			115		
											Enteri	ng Inde	<b>Entering Indoor Wet</b>	t Bulb	Temperature	ature									
	Airflow	29	63	29	71	29	63	29	11	29	63	29	71	29	63	29	71	29	63	29	71	29	63	29	71
	MBh	58.3	59.6	63.7	68.1	57.0	58.2	62.2	66.5	55.6	56.8	60.7	64.9	54.3	55.4	59.2	63.3	51.5	52.7	56.3	60.1	47.7	48.8	52.1	55.7
	S/T	1.0	6.0	0.7	0.5	1.0	0.9	8.0	0.6	1.0	1.0	8.0	9.0	1.0	1.0	0.8	9.0	1.0	1.0	8.0	9.0	1.0	1.0	8.0	9.0
	ΔT	25	24	21	17	56	24	21	17	25	24	21	17	25	25	21	17	23	24	21	17	22	22	20	16
	kW	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.0	4.9	5.0	5.2	5.3	5.2	5.3	5.4	5.6	5.4	5.5	5.7	5.8	5.5	5.7	5.8	0.9
	Amps	18.3	18.7	19.2	19.8	19.5	19.9	20.5	21.2	21.0	21.4	22.0	22.8	22.2	22.7	23.4	24.2	23.5	24.0	24.7	25.6	24.7	25.3	26.0	26.9
	Hi Pr	246	265	280	292	276	297	314	327	314	338	357	372	358	385	407	424	403	433	458	477	445	479	909	527
	Lo Pr	111	118	129	138	118	125	137	145	122	130	142	151	128	137	149	159	135	143	156	166	139	148	162	172
	MBh	9.95	57.9	61.8	66.1	55.3	56.5	60.4	64.5	54.0	55.2	58.9	63.0	52.7	53.8	57.5	61.5	50.0	51.1	54.6	58.4	46.3	47.4	9.09	54.1
	S/T	6.0	0.9	0.7	0.5	0.9	6.0	0.7	0.5	1.0	6.0	0.7	9.0	1.0	6.0	8.0	9.0	1.0	1.0	8.0	9.0	1.0	1.0	8.0	9.0
	ΔT	56	25	22	17	56	25	22	18	26	25	22	18	27	26	22	18	25	25	22	18	24	24	20	16
	kW	4.3	4.4	4.5	4.6	4.6	4.7	4.8	5.0	4.9	5.0	5.1	5.3	5.1	5.2	5.4	5.6	5.3	5.4	9.9	5.8	5.5	9.9	5.8	0.9
1	Amps	18.1	18.5	19.0	19.6	19.4	19.8	20.3	21.0	20.8	21.3	21.9	22.6	22.1	22.5	23.2	24.0	23.3	23.8	24.5	25.3	24.5	25.1	25.8	26.7
	Hi Pr	244	262	277	289	274	294	311	324	311	332	354	369	354	381	403	420	399	429	453	473	440	474	501	522
	Lo Pr	110	117	128	136	116	124	135	144	121	129	141	150	127	135	148	157	133	142	155	165	138	147	160	170
. 1	MBh	52.3	53.4	57.1	61.0	51.0	52.2	55.7	59.6	49.8	50.9	54.4	58.2	48.6	49.7	53.1	56.7	46.2	47.2	50.4	53.9	42.8	43.7	46.7	49.9
- 1	S/T	6.0	8.0	0.7	0.5	0.9	0.9	0.7	0.5	6.0	6.0	0.7	0.5	1.0	6.0	0.7	0.5	1.0	6.0	8.0	9.0	1.0	0.9	0.8	9.0
	ΔT	56	25	22	18	27	56	22	18	27	56	22	18	27	56	23	18	27	56	22	18	25	24	21	17
	kW	4.2	4.3	4.4	4.5	4.5	4.6	4.7	4.9	4.8	4.9	5.0	5.2	5.0	5.1	5.3	5.4	5.2	5.3	5.5	5.6	5.4	5.5	5.7	5.8
~	Amps	17.7	18.1	18.6	19.2	18.9	19.3	19.9	20.5	20.3	20.8	21.3	22.0	21.5	22.0	22.6	23.4	22.7	23.2	23.9	24.7	23.9	24.4	25.2	26.0
	Hi Pr	236	255	269	280	265	286	302	315	302	325	343	358	344	370	391	407	387	416	439	458	427	460	486	506
	Lo Pr	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	152	129	137	150	160	134	142	155	165

		_		_			_		_	_	_	_	_		_		_			$\overline{}$
55.3	0.8	20	6.1	27.1	533	174	53.7	0.8	21	0.9	26.9	527	172	49.6	0.7	21	5.9	26.2	511	167
51.9	1.0	23	5.9	26.2	511	163	50.3	1.0	24	5.8	26.0	206	162	46.5	0.9	25	5.7	25.4	490	157
49.5	1.0	22	5.7	25.5	484	150	48.1	1.0	24	5.7	25.3	479	148	44.4	1.0	26	5.5	24.6	464	144
48.6	1.0	22	5.6	24.9	449	141	47.2	1.0	24	5.5	24.7	445	139	43.5	1.0	25	5.4	24.1	432	135
59.7	0.8	22	5.9	25.8	482	168	58.0	8.0	23	5.8	25.6	477	166	53.5	0.7	23	5.7	24.9	463	161
56.0	1.0	25	5.7	24.9	462	158	54.4	6.0	56	5.7	24.7	458	156	50.2	6.0	56	5.5	24.1	444	152
53.5	1.0	24	5.5	24.2	438	145	51.9	1.0	26	5.5	24.0	433	143	47.9	1.0	28	5.3	23.4	420	139
52.4	1.0	24	5.4	23.7	407	136	50.9	1.0	56	5.4	23.5	403	135	47.0	1.0	27	5.2	22.9	391	130
67.9	0.8	22	5.6	24.4	428	160	61.0	0.7	23	5.6	24.2	424	159	56.3	0.7	23	5.5	23.6	411	154
58.9	1.0	25	5.5	23.6	411	151	57.2	6.0	56	5.4	23.4	407	149	52.8	6.0	27	5.3	22.8	395	145
56.3	1.0	25	5.3	22.9	389	138	54.6	1.0	28	5.3	22.7	385	137	50.4	1.0	28	5.1	22.2	374	132
55.2	1.0	25	5.2	22.4	361	130	53.6	1.0	27	5.2	22.2	358	128	49.5	1.0	59	5.0	21.7	347	125
64.4	0.8	22	5.4	23.0	376	153	62.6	0.7	23	5.3	22.8	372	151	57.7	0.7	23	5.5	22.2	361	147
60.4	6.0	25	5.2	22.2	361	143	58.6	6.0	56	5.2	22.0	357	142	54.1	6.0	27	5.0	21.5	346	138
57.7	1.0	26	5.1	21.6	342	131	56.0	1.0	28	5.0	21.4	338	130	51.7	6.0	28	4.9	20.9	328	126
9.99	1.0	26	5.0	21.2	317	123	54.9	1.0	28	4.9	21.0	314	122	50.7	1.0	29	4.8	20.5	305	119
0.99	0.7	22	5.1	21.3	331	147	64.1	0.7	23	5.0	21.2	327	145	59.2	0.7	23	4.9	20.7	318	141
61.9	6.0	25	4.9	20.7	317	138	60.1	6.0	56	4.9	20.5	314	137	55.4	0.8	27	4.8	20.0	305	132
59.1	1.0	27	4.8	20.1	300	126	57.4	1.0	28	4.7	19.9	297	125	52.9	6.0	28	4.6	19.5	288	121
58.0	1.0	26	4.7	19.7	279	119	56.3	1.0	28	4.6	19.5	276	118	51.9	1.0	29	4.5	19.1	268	114
9.79	0.7	22	4.7	19.9	295	139	9:59	0.7	22	4.7	19.8	292	138	9.09	9.0	23	4.6	19.3	283	134
63.3	6.0	25	4.6	19.3	283	131	61.5	8.0	56	4.5	19.2	280	129	56.8	8.0	56	4.4	18.7	271	125
60.5	1.0	26	4.4	18.8	268	120	58.7	6.0	27	4.4	18.7	265	118	54.2	6.0	28	4.3	18.2	257	115
59.3	1.0	27	4.4	18.4	249	112	57.6	1.0	28	4.3	18.3	246	111	53.2	6.0	28	4.2	17.9	539	108
MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr	MBh	S/T	ΔT	kW	Amps	Hi Pr	Lo Pr
			2035							1810							1590			
										82										_
_	_	_	_	_			_		_	_		_	_	_	_	_	_	_		_

kW = Total system power Amps: Unit amps (comp.+ evaporator + condenser fan motors)

# AIRFLOW DATA FOR PSC MOTORS

#### GPG13M—2-Ton Models

MOTOR SPEED		Hid	ЗН			Mı	ED			Lo	w	
E.S.P.	CFM	WATTS	RPM	AMPS	CFM	WATTS	RPM	AMPS	CFM	WATTS	RPM	AMPS
0.1	1,190	380	823	1.67	850	230	647	1.02	600	150	514	0.67
0.2	1,140	360	845	1.62	830	220	690	1.00	570	140	585	0.65
0.3	1,080	350	878	1.58	765	215	740	0.97	510	130	654	0.63
0.4	1,025	340	907	1.54	715	210	784	0.94	450	125	728	0.61
0.5	975	330	933	1.38	660	205	834	0.90	380	120	801	0.58
0.6	920	310	945	1.37	610	195	888	0.88	-	-	-	-
0.7	830	300	961	1.35	-	-	-	-	-	-	-	-
0.8	730	290	978	1.32	-	-	-	-	-	-	-	-

#### GPG13M—2½-Ton Models

MOTOR SPEED		Hie	GН			М	ED			Lo	w	
E.S.P.	CFM	WATTS	RPM	AMPS	CFM	WATTS	RPM	AMPS	CFM	WATTS	RPM	AMPS
0.1	1,370	509	899	2.23	1,261	452	840	1.95	1,056	350	723	1.51
0.2	1,310	492	926	2.13	1,221	442	867	1.9	1,010	339	773	1.43
0.3	1,262	489	942	2.09	1,174	428	899	1.84	971	343	800	1.45
0.4	1,208	475	963	2.06	1,125	414	921	1.8	937	329	836	1.41
0.5	1,140	453	982	1.93	1,063	398	948	1.7	878	318	852	1.27
0.6	1,081	440	999	1.9	1,004	380	971	1.66	811	306	917	1.29
0.7	1,006	425	1,017	1.88	919	368	998	1.59	723	291	960	1.21
0.8	879	403	1,043	1.74	796	371	1,033	1.46	545	259	1,013	1.1

#### GPG13M—3-Ton Models

MOTOR SPEED		Hie	GН			М	ED			Lo	w	
E.S.P	CFM	WATTS	RPM	AMPS	CFM	WATTS	RPM	AMPS	CFM	WATTS	RPM	AMPS
0.1	1,462	596	957	2.58	1,337	471	885	2.08	1,029	346	732	1.51
0.2	1,398	563	972	2.53	1,265	452	921	2.01	982	334	775	1.46
0.3	1,326	550	988	2.47	1,227	448	934	1.97	946	329	808	1.4
0.4	1,260	534	1,002	2.39	1,159	429	955	1.87	888	313	846	1.38
0.5	1,188	513	1,012	2.34	1,073	405	980	1.73	823	304	891	1.29
0.6	1,090	496	1,034	2.27	1,008	393	997	1.71	750	287	932	1.23
0.7	997	478	1,047	2.2	895	371	1,025	1.61	668	271	971	1.16
0.8	852	454	1,064	2.16	760	346	1,050	1.49	454	238	1,017	1

#### GPG13M— 3½-Ton Models

MOTOR SPEED		Hie	GН			M	ED			Lo	w	
E.S.P.	CFM	WATTS	RPM	AMPS	CFM	WATTS	RPM	AMPS	CFM	WATTS	RPM	AMPS
0.1	1,575	585	934	2.64	1,450	480	862	2.15	1,100	340	709	1.55
0.2	1,515	565	951	2.58	1,390	460	894	2.06	1,040	325	760	1.49
0.3	1,430	550	974	2.50	1,300	445	922	1.98	1,000	320	816	1.44
0.4	1,340	525	995	2.42	1,215	425	950	1.89	925	305	848	1.38
0.5	1,240	505	1,005	2.34	1,115	395	967	1.79	860	290	887	1.32
0.6	1,130	465	1,030	2.22	1,030	375	1,000	1.71	800	275	920	1.22
0.7	1,010	450	148	2.18	945	350	1,028	1.60	690	255	964	1.16
0.8	910	430	1,064	2.12	860	335	1,038	1.54	-	_	-	-

# AIRFLOW DATA FOR EEM MOTORS

#### GPG13M- 4-Ton Models — Cooling

SPEED		Т	4			Т	5	
E.S.P	CFM	WATTS	RPM	AMPS	CFM	WATTS	RPM	AMPS
0.1	-	-	-	-	-	-	-	-
0.2	1,593	449	884	3.55	1,699	532	921	4.22
0.3	1,545	463	905	3.69	1,654	539	944	4.25
0.4	1,506	476	934	3.82	1,610	551	969	4.3
0.5	1,448	481	950	3.87	1,545	557	989	4.36
0.6	1,400	493	972	3.95	1,512	566	1,002	4.41
0.7	1,341	502	991	4.03	1,433	578	1,019	4.59
0.8	1,289	511	1,013	4.11	1,392	591	1,036	4.65

#### GPG13M- 5-Ton Models — Cooling

SPEED		Т	4			Т	5	
E.S.P	CFM	WATTS	RPM	AMPS	CFM	WATTS	RPM	AMPS
0.1	1,942	649	993	4.83	2,067	792	1,054	5.81
0.2	1,883	657	1,010	4.87	2,030	811	1,077	5.85
0.3	1,859	670	1,029	4.96	1,982	814	1,088	5.88
0.4	1,827	675	1,047	4.97	1,909	808	1,101	5.86
0.5	1,749	683	1,069	4.99	1,842	798	1,110	5.85
0.6	1,706	693	1,083	5.1	1,789	772	1,117	5.65
0.7	1,655	703	1,104	5.12	1,703	763	1,129	5.58
0.8	1,588	705	1,120	5.11	1,618	732	1,135	5.29

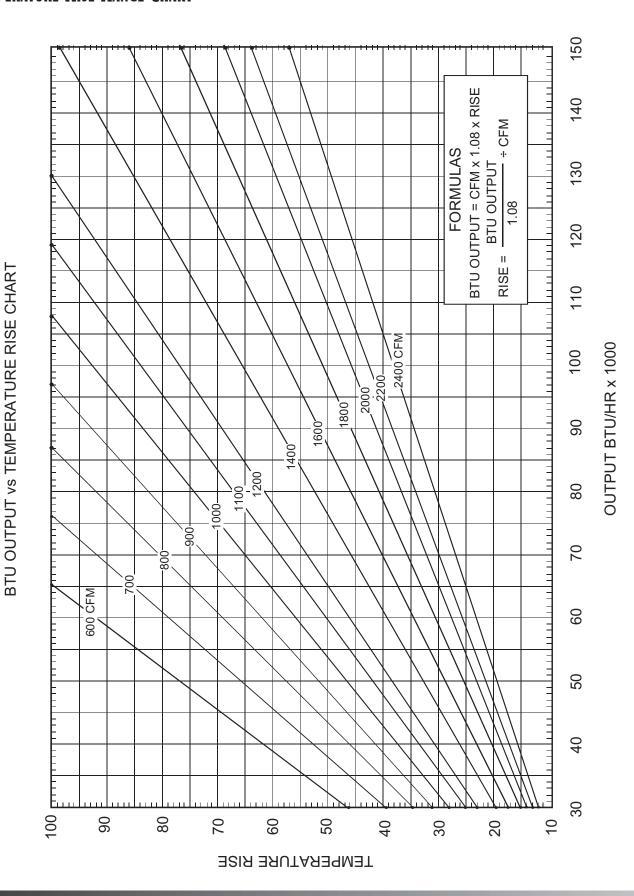
#### GPG13M- 4-Ton Models — Heating

SPEED		Т	1			T.	2			T	3	
E.S.P	CFM	WATTS	RPM	AMPS	CFM	WATTS	RPM	AMPS	CFM	WATTS	RPM	AMPS
0.1	-	-	-	-	-	-	-	-	-	-	-	-
0.2	914	125	611	1.07	1,105	186	686	1.56	1,397	323	801	2.57
0.3	822	134	652	1.14	1,024	193	712	1.6	1,346	331	828	2.67
0.4	733	140	691	1.2	967	202	747	1.65	1,288	342	845	2.76
0.5	664	150	733	1.26	884	214	786	1.76	1,273	352	855	2.82
0.6	606	154	765	1.28	816	220	818	1.78	1,178	359	889	2.88
0.7	584	162	792	1.32	769	230	854	1.85	1,120	369	925	2.97
0.8	551	164	801	1.34	698	236	880	1.89	1,057	381	941	3.09

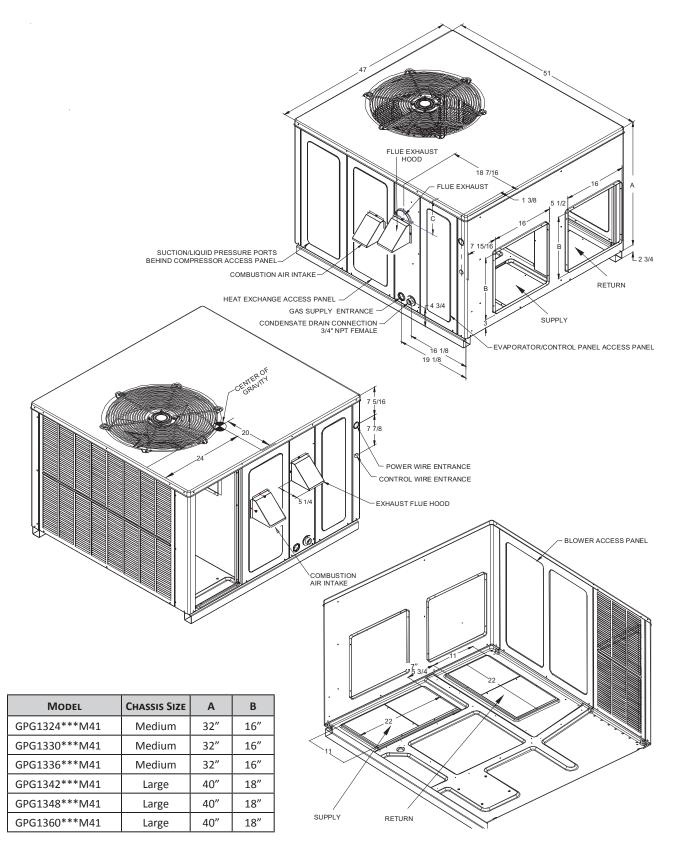
#### GPG13M- 5-Ton Models — Heating

SPEED		Т	1			Т	2			T.	3	
E.S.P	CFM	WATTS	RPM	AMPS	CFM	WATTS	RPM	AMPS	CFM	WATTS	RPM	AMPS
0.1	1,125	162	645	1.44	1,466	315	783	2.67	1,780	496	914	3.33
0.2	1,049	168	678	1.53	1,384	322	817	2.74	1,730	506	937	3.89
0.3	1,000	178	708	1.6	1,347	329	839	2.78	1,664	520	955	4.01
0.4	910	184	741	1.64	1,291	341	865	2.83	1,608	526	977	4.03
0.5	857	197	783	1.75	1,237	350	894	2.9	1,568	532	997	4.12
0.6	809	201	807	1.83	1,185	362	921	3.05	1,515	546	1,020	4.14
0.7	739	207	838	1.86	1,134	369	945	3.09	1,477	552	1,040	4.18
0.8	703	218	869	1.96	1,087	382	976	3.21	1,422	562	1,062	4.23

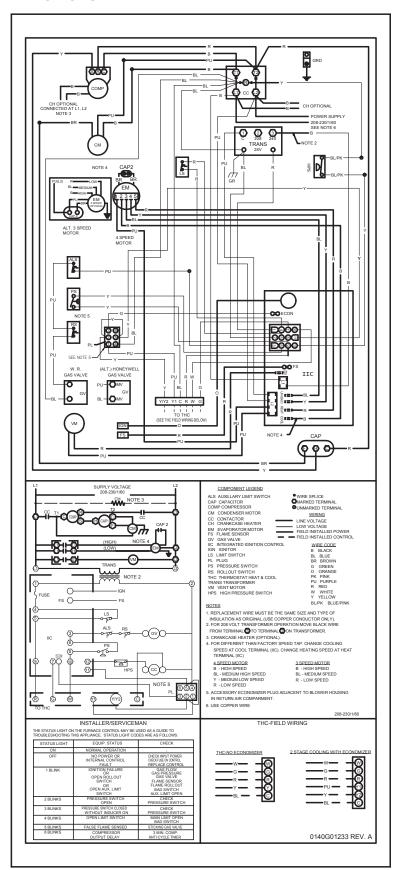
#### TEMPERATURE RISE RANGE CHART



#### **DIMENSIONS**



#### Wiring Diagram — GPG1324-42M41

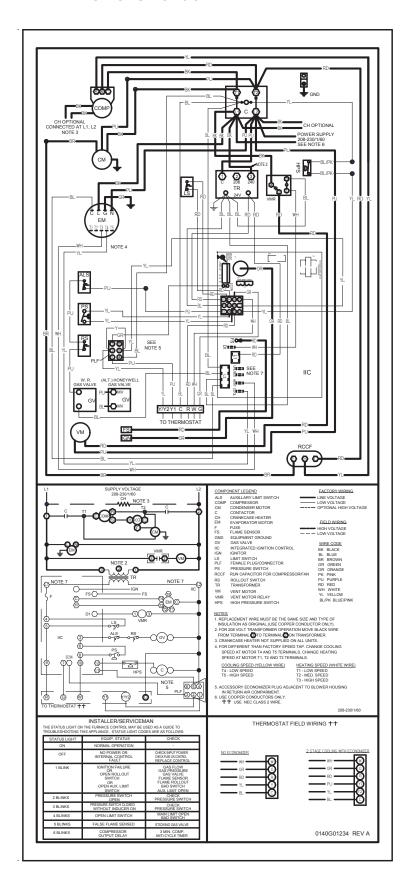


High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

A WARNING

Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

#### Wiring Diagram — GPG1348-60M41



**High Voltage:** Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

MARNING WARNING

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Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

#### Accessories

Accessory Description	ITEM #	
	MEDIUM CHASSIS	LARGE CHASSIS
Concentric Converter	CDK1-2	CDK3
Downflow Economizer	PGED102	PGED103
Downflow Manual Damper	PGMDD102	PGMDD103
Downflow Motorized Damper	PGMDMD102	PGMDMD 103
Downflow Square-to-Round	SQRPG102	SQRPG103
Filter Rack	PGFR102	PGFR103
Horizontal Duct Cover	20464501PDGK	20464502PDGK
Horizontal Economizer	PGEH102	PGEH103
Horizontal Manual Damper	PGMDH102	PGMDH103
Horizontal Motorized Damper	PGMDMH102	PGMDMH 103
Horizontal Square-to-Round	SQRPGH102	SQRPGH103
LP Conversion Kit <sup>1</sup>	LPT-00A	LPT-00A
LP Conversion Kit <sup>2</sup>	LPT-03	LPT-03
Roof Curb	PGC102	PGC103

<sup>&</sup>lt;sup>1</sup> For Rev AA models only (White-Rodgers valve only)





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<sup>&</sup>lt;sup>2</sup> For all model revisions (White-Rodgers and Honeywell valves)